प्रतिदर्श प्रश्न पत्र (सत्र 2019-20)

वार्षिक परीक्षा

कक्षा –सातवीं

विषय – हिन्दी

समय : 3 घंटे   पूर्णांक - 80

सामान्य निर्देश :

1 इस प्रश्न पत्र के चार खंड हैं ।

2 खंड 'क' से 'घ' तक चारों खंड अनिवार्य हैं ।

3 प्रश्नों के सभी उपभागों के उत्तर क्रमश: एक साथ लिखिए ।

4 उत्तर पुस्तिका मे उत्तर के साथ वही क्रम संख्या लिखिए जो प्रश्न पत्र में दी गयी है ।

खंड क

प्रश्न 1 निम्नलिखित गद्यांश को पढ़कर नीचे दिये गए प्रश्नों के उत्तर लिखिए -   (10)

वाराणसी उत्तर प्रदेश का एक प्रसिद्ध नगर है । यह नगर पवित्र नदी गंगा के तट पर स्थित है । हजारों पर्यटक देश के विभिन्न भागों से यहाँ आते हैं । प्रमुख घाटों पर स्नान करके यहाँ के प्रसिद्ध मंदिरों जैसे - विश्वनाथ मंदिर,तुलसीदास मंदिर ,संकटमोचन मंदिर आदि में दर्शन करते हैं । यह नगर भारतीय संस्कृति एवं संस्कृत भाषा की केंद्र स्थली है| यह शिक्षा का भी प्रमुख केंद्र है । यहाँ काशी हिन्दू विश्वविद्यालय एवं काशी विद्यापीठ आदि शिक्षा की महत्वपूर्ण संस्थाएँ हैं । वाराणसी के निकट ही सारनाथ है । इस स्थान पर अशोक की लाट भी पायी जाती हैं । इसे संग्रहालय में संरक्षित कर दिया गया हैं । यहाँ महात्मा बुद्ध ने कैवल्य ज्ञान प्राप्त करने के बाद अपना पहला धर्म उपदेश अपने पाँच शिष्यों को सर्वप्रथम यहीं पर दिया था | सारनाथ बौद्ध धर्म के अनुयायियों का पवन स्थल है । सम्पूर्ण विश्व से अनेक पर्यटक यहाँ पर दर्शनार्थ आते हैं ।

(क) वाराणसी कहाँ स्थित है ? यहाँ के प्रमुख मंदिर कौन-कौन से हैं ?   2

(ख) वाराणसी नगर किस भाषा की केंद्र स्थली हैं? यहाँ शिक्षण की प्रमुख संस्थाएँ कौन-कौन सी हैं ?   2

(ग) महात्मा बुद्ध ने कैवल्य ज्ञान कहाँ प्राप्त किया था और कितने शिष्यों को पहला धर्म उपदेश दिया ? 2

(घ) सारनाथ में क्या पाया गया और उसे कहाँ संरक्षित किया गया ?   2

(ड़) 'पावन' शब्द का समानार्थी शब्द गद्यांश में से ढूँढकर लिखिए ।   1

(च) 'प्रसिद्ध' शब्द में से उपसर्ग और मूल शब्द अलग करके लिखिए ।

                1

प्रश्न 2 निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए -   (1*5=5)

पीपल की ऊँची डाली पर बैठी चिड़िया गाती है ,

तुम्हें ज्ञात अपनी बोली में क्या संदेश सुनाती है ?

चिड़िया बैठी प्रेम-प्रीति की रीति हमें सिखलाती है

वह जग के बंदी मानव को मुक्ति-मंत्र बतलाती है ।

वन में जितने पंछी हैं खंजन,कपोत,चटक,कोकिल

काक,हंस,शुक आदि वास करते सब आपस में हिल-मिल ।

उनके मन में लोभ नहीं है, पाप नहीं परवाह नहीं,

जग का सारा माल हड़प कर जीने की भी चाह नहीं ।

जो मिलता है अपने श्रम से उतना भर ले लेते हैं ,

बच जाता है जो औरों के हित उसे छोड़ वे देते हैं।

वे कहते हैं- मानव,सीखो तुम हमसे जीना जग में,

हम स्वछंद और क्यों तुमने डाली है बेड़ी पग में ?

तुम देखो हमको,फिर अपनी सोने की कड़ियाँ तोड़ो,

ओ मानव, तुम मानवता से द्रोह-भावना को छोड़ो ।

(क) चिड़िया कहाँ बैठी है?   1

(i) नीम की डाली पर   (ii) बरगद की डाली पर

(iii) छत पर   (iv) पीपल की डाली पर

(ख) चिड़िया हमें क्या सिखाती है ?   1

(i) प्रेम-प्रीति की रीति   (ii) सदा प्रसन्न रहना

(iii) हमेंशा स्वतंत्र रहना   (iv) स्वतंत्र होकर उड़ान भरना

(ग) कवि ने मानव को क्या कहकर संबोधित किया है ?   1

(i) क्रूर   (ii) बंदी

(iii) लोभी   (iv) ईर्ष्यालु

(घ) कविता में मानव को क्या छोड़ने का संदेश दिया जा रहा है ?   1

(i) क्रूरता को छोड़ने का   (ii) लोभ-लालच त्यागने का

(iii) मानवता से द्रोह-भावना छोड़ने का   (iv)किसी का शिकार न करने का

(ङ) पक्षी आपस में कैसे रहते हैं ?   1

(i) हिल-

मिलकर रहते हैं   (ii) लड़-झगड़कर रहते हैं

(iii) लोभ-लालच में रहते हैं   (iv) अपना हित करने की चाह में रहते हैं

खंड ख

प्रश्न 3 (क) नीचे दिए गए वाक्यांश के लिए एक शब्द लिखिए -   1

         जिसका मूल्य अधिक हो

     (ख) नीचे दिए गए शब्द का विलोम शब्द लिखिए -   1

प्रकाश

प्रश्न 4 (क) नीचे दिए गए शब्द के दो पर्यायवाची शब्द लिखिए -   `   1

   पृथ्वी

   (ख) नीचे दिए गए शब्द से भाव वाचक संज्ञा बनाकर लिखिए -   1

   लंबा

प्रश्न 5 (क) नीचे दिए गए समस्त पद का विग्रह करके लिखिए -   1

   पाप - पुण्य

   (ख) नीचे दिए गए शब्दों की संधि कीजिए -   1

   विद्या + अर्थी

   (ग) नीचे दिए गए वाक्य में से समुच्यबोधक अव्यय छाँटकर लिखिए -   1

      मैंने सुबह ही पढ़ाई कर ली ताकि शाम को खेल सकूँ ।

प्रश्न 6 (क) नीचे दिए गए वाक्य का काल बताइए -   1

   अनीता सातवीं कक्षा में पढ़ती है |

   (ख) नीचे दिए गए वाक्य से सयुंक्त क्रिया छाँटकर लिखिए -   1

   वह सर्र से पर्दे पर चढ़ जाता है |

   (ग) नीचे दिए गए वाक्य में रेखांकित शब्द का क्रिया - विशेषण लिखिए -   1

   वे कल चले जाएँगे |

प्रश्न 7 (क) नीचे दिए गए वाक्य को उचित मुहावरे द्वारा पूरा कीजिए -   1

   शेर को देखकर नेहा के ------------

   (ख) नीचे दिए गए वाक्य में विराम-चिह्न लगाइए -   1

   इतनी रात में तुम कहाँ जाओगे

प्रश्न 8 (क) नीचे दिए गए रेखांकित शब्दों के कारक भेद लिखिए -   2

   (i) गंगा गंगोत्री से निकलती है |

   (ii) अंकिता ने बस्ता उठाया |

(ख) नीचे दिए गए शब्दों में से रूढ़ और योगरूढ़ शब्द छाँटकर लिखिए -   2

रात   , नीलकंठ , गाय , गजानन

(ग) नीचे दिए गए तत्सम शब्दों का तद्भव रूप लिखिए -   2

(i) दंत   (ii) सप्त

प्रश्न 9 अनुप्रास अलंकार की परिभाषा उदाहरण सहित लिखिए -   2

खंड- ग

प्रश्न 10 निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए -   (1*3=3)

कांधे रख हल चल पड़ा वह ,

वृषभ सखा संग ले अपने,

जा पहुँचा निज कर्मक्षेत्र में,

प्रातः लालिमा से पहले ।

परिश्रम मेरा दीन -धरम है,

मंदिर है, मेरे खलिहान ,

पूजा वंदना खेत है मेरी ,

माटी में पाऊँ भगवान ।

(क) काव्यांश में 'वह' किसके लिए प्रयोग किया गया है ?   1

(ख) किसान अपने भगवान को कहाँ प्राप्त करता है ?   1

(ग) 'परिश्रम' शब्द से उपसर्ग और मूल शब्द अलग कीजिए ।   1

प्रश्न 11 निम्नलिखित गद्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर लिखिए -   (3)

एक बार सभी देवता शिव-पार्वती के दर्शन करने कैलाश पर्वत पर गए । वहाँ उन्होने शिव-पार्वती को अमृत से बनाया हुआ एक अद्भुत मोदक अर्पण किया । शिव-पार्वती के दोनों पुत्र गणेश और कार्तिकेय उस समय वहाँ खेल रहे थे । दोनों ने वह मोदक माँगा,पर एक को देने से दूसरा नाराज़ हो जाएगा । तब पार्वती ने कहा कि जो पृथ्वी की परिक्रमा करके सबसे पहले वापिस आएगा उसे मोदक मिलेगा । माँ की शर्त सुनते ही कार्तिकेय अपने वाहन मोर पर सवार हुए और चल पड़े पृथ्वी की परिक्रमा करने। गणेश वहीं रुके रहे । थोड़ी देर बाद उन्होने अपने माता-पिता की ही बड़ी श्रद्धा और भक्ति भाव से परिक्रमा की और उन्हें प्रणाम करके खड़े हो गए । कुछ देर बाद कार्तिकेय वापिस आ गए ।

(क) गणेश और कार्तिकेय ने शिव-पार्वती से क्या माँगा ?   1

(ख) कार्तिकेय का वाहन क्या है ?   1

(ग) गद्यांश में आए इन युग्म -शब्दों को पूरा कीजिए -

भक्ति , शिव   ½*2=1

प्रश्न 12 निम्नलिखित प्रश्नों में से किन्ही चार प्रश्नों के संक्षिप्त उत्तर (25-30) शब्दों मे लिखिए -   (2*4=8)

(क) सयाल ने निर्मला को भाग जाने के लिए क्यों कहा ?

(ख) अपनी सामर्थ्य के अनुसार कार्य करने से क्या लाभ होता है ?

(ग) सभी लोग अरुणिमा का उपहास क्यों उड़ाते थे ?

(घ) कठिनाई आने पर वीर और कायर व्यक्ति कैसा व्यवहार करते हैं ?

(ङ) श्री कृष्ण खेलने न जाने का क्या कारण बताते हैं ?

प्रश्न 13 निम्नलिखित प्रश्नों में से किन्ही चार प्रश्नों के विस्तृत उत्तर (50-60) शब्दों में लिखिए -   (3*4=12)

(क) दुकानदार ने अपनी खीझ किन पर निकाली और क्यों ?

(ख) सिकंदर के दूत ने पुरू को क्या सलाह दी ?

(ग) श्रीकृष्ण को समझाते हुए यशोदा बलराम के बारे में क्या कहती है ?

(घ) श्यामू ने पतंग किससे और क्यों मँगवाई ?

(ङ) तुच्छ व्यक्तियों से बैर और दोस्ती क्यों अच्छी नहीं होती ?

प्रश्न 14 सिकंदर और पुरू के चरित्र में आपको किसका चरित्र प्रभावशाली लगा और क्यों ?   (4)

या

विश्वेश्वर ने श्यामू को क्यों मारा और अपने किए पर विश्वेश्वर क्यों पछताया ?

खंड घ

प्रश्न 15 निम्नलिखित में से किसी एक विषय पर 80-100 शब्दों में अनुच्छेद लिखिए -   (5)

(क) समय का महत्व
- भूमिका
- महत्व
- आवश्यकता
- उपसंहार

(ख) विज्ञान - वरदान या अभिशाप
- भूमिका
- वर्तमान युग विज्ञान का युग
- विज्ञान वरदान और अभिशाप
- उपसंहार

(ग) रोमांचक यात्रा
- भूमिका
- यात्रा का निर्णय और तैयारी
- यात्रा स्थल का सुखद अनुभव

- उपसंहार

प्रश्न 16 दिल्ली जलबोर्ड अधिकारी को जलापूर्ति व्यवस्था हेतु प्रार्थना पत्र लिखिए - (5)

या

विद्यालय में खेल सामग्री मँगवाने हेतु प्रधानाचार्य जी को पत्र लिखिए -

प्रश्न 17 नीचे दिए गए चित्र का अपने शब्दों में वर्णन कीजिए (80-100) - (5)

Sample paper class 7 term 2

General instructions
- All the questions are compulsory.
- The question paper consists of 40 questions divided into 4 sections A,B,C,D .Section A comprises of 20 questions of one mark each out of which first 10 questions are MCQ type section. Section B comprises of 6 questions of 2 marks each Section C comprises of 8 questions of three marks each and Section D comprises of 6 questions of 4 marks each.
- There is no overall choice. However, an internal choice has been provided in two questions of two marks, three questions of three marks and three questions of 4 marks
- Use of calculator is not permitted.

SECTION A

1. The additive inverse of $7\frac{2}{3}$ is

   a) $\frac{-23}{3}$ b) $\frac{-3}{23}$ c) $\frac{3}{23}$ d) $\frac{23}{3}$

2. Which of the following criteria will you use if $\triangle ABC \cong \triangle PEN$ and AB = PE , $\angle B = \angle E$, BC = NE
   a) ASA b) SSS c) SAS d) RHS

3. Area of a field is 700000 metre square its area in hectares is
   a) 700 hectare b) 70 hectare c) 0.7 hectare d) 7000 hectare

4. If two years ago Anu was x years old, then 5 years ago Anu's age was
   a) x-3 b) x+7 c) x-7 d) x-5

5. HCF of the terms of the expression ($4p^3q^2$ r -12p r^2 + 16 p^2q^2 r^3) is
   a) 16 p^3q^2 r^2 b) $4p$ q^2 r c) - 4pr d) 4pr

6. The mean of first 10 natural numbers is
   a) 55 b) 5.5 c) 10 d) 11

7. The observation that occurs maximum number of times in a data is called
   a) Range b) Median c) Mode d) Mean

8. 1.235 $\times 10^6$ is equal to
   a) 123500 b) 1235000 c) 0.000001235 d) 0.001235

9. In a right triangle, the orthocentre lies
   a) At the vertex containing right angle
   b) At the mid-point of the hypotenuse
   c) In the interior of the triangle
   d) In the exterior of the triangle

10. The altitude of a rhombus having area 320 sq m and side 5 m is
    a) 64 m b) 604 m c) 6.4 m d) 32 m
11. The number _____ has no reciprocal.

12. $\frac{-7}{64} + \frac{12}{-64} = $ _____.

13. The median of the following data 1,2,2,3,x,3,4,5,6 arranged in ascending order is 3 then x = _____.

14. _____ and _____ are their own reciprocals.

15. Can we construct a triangle whose sides are 6 cm ,3 cm and 2 cm? Justify your answer

16. Compare

    $3^2 \times 4$ _____ $4^2 \times 3$

17. If $\frac{32}{243} = \left(\frac{2}{3}\right)^x$ then find the value of x.

18. Correct the following statement

    The incentre of a triangle is equidistant from its vertices.

19. If the circumference of a circle is 44 cm, then find its radius.

20. The centroid of a triangle divides each median in the ratio _____ .

Section B

Q21. ΔABC is an isosceles triangle with AB = AC, D is the mid point of the base BC.
Prove that ΔADB ≅ ΔADC. State the three pairs of matching parts you use to arrive at your answer.
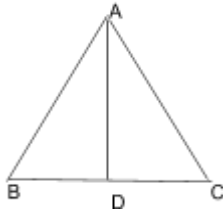
Q22. Construct a ΔABC in which BC = 4cm , ∠B =60⁰ and ∠C = 60⁰

Q23. Factorise: $5x^2 - 4x - 10xy + 8y$

Q24. Calculate the area of the circle whose diameter is 28 m.

OR

The diameter of the wheel is 1.4m . Find its circumference in cm.

Q25 The lengths of two sides of a triangle are 5 cm and 8 cm. Between what two measures should the length of the third side fall?

Q26. Solve for x:

0.6x = 0.28x + 0.32

OR

If 4k +1 = 9, then find the value of 10k-20

Section C

Q 27. The mean of 9 observations was found to be 54. Later on, it was discovered that one observation i.e. 53 was misread as 35. Find the correct mean.

OR

The heights(in cm) of 8 students of a class are as follows:

145, 150, 152, 149, 160, 155, 151, 148

Find the median height.

Q28. A field is 90m long and 75m wide . It has 2 roads in its centre of uniform width 5m, one parallel to its length and the other parallel to its breadth. Find the area of the roads

Q29. An exterior angle of a triangle is 110^0 and its interior opposite angles are in the ratio 3:8. Find all interior angles of the triangle.

Q30. AX bisects $\angle BAC$ as well as $\angle BDC$. State the three facts needed to ensure that $\triangle ABD \cong \triangle ACD$. Is $\angle B = \angle C$? Give reasons for your answer.
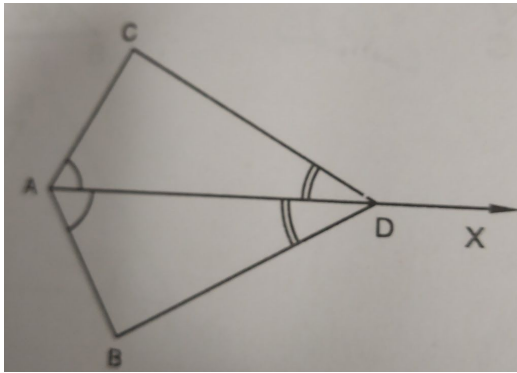
Q31. The length of the 2 sides of a right triangle are equal. The square of the hypotenuse is 800 sq. cm. Find the length of each of its equal sides and the perimeter of the triangle

OR

A tree is broken at a height of 8m from the ground but did not separate. If its top touches the ground at a point 15m from the foot of the tree , then calculate the original height of the tree.

Q32. Find the value of y:

$$\frac{1}{16} \times \left(\frac{1}{2}\right)^y = \left(\frac{1}{2}\right)^{3(y-2)}$$

Q33. Simplify the following algebraic expression and then evaluate it for m = -2 and n=0

$$(m^2 - 5mn + 25n^2)(m + 5n)$$

OR

Simplify and evaluate if x =1 and y =1:

$$- 6x^2 (xy + 2y^2) - 3y^2(2x^2 + y)$$

Q34. The length of a rectangle is three times its width. If the perimeter of the rectangle is 84cm, find the dimensions of the rectangle and hence its area.

Section D

Q35. If the area of a rectangle with length (a - b) units and breadth (2a + b) units is the same as the algebraic expression kab + $2 a^2$ - b^2, then find the value of k.

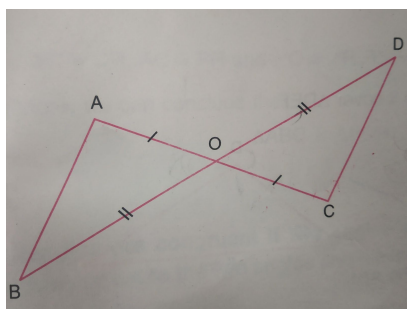Q36.In the given figure, LM = MN, QM = MR, ML $\perp$ PQ and MN$\perp$ PR. Prove that PQ = PR.

OR
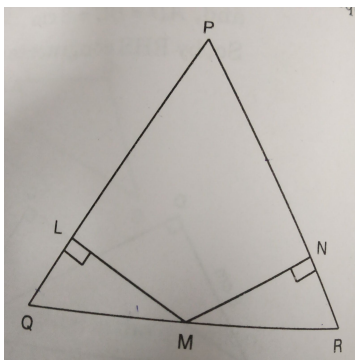
In the given figure, AO = CO and OD =OB.

  (a) Is $\angle$ AOB = $\angle$ COD?

  (b) Is $\triangle$AOB $\cong$ $\triangle$COD ? Specify the congruence condition used.

 (c) State the three matching pairs used to prove the above congruence.

(d) Is ∠ABO = ∠CDO? Why?

Q37. Construct a triangle ABC such that AB=AC=5.6 cm and angle A= 120⁰ . Also construct AD perpendicular to BC.

Q38. A piggy bank contains ₹370 in the form of denominations of ₹10 and ₹50. If the number of ₹10 notes is one more than the number of ₹50 notes, then find the number of notes of each type.

OR

The ages of Anu and Sonu are in the ratio 7:5. Ten years later, the ratio of their ages will be 9:7. Find their present ages.

Q39. Semi-circular lawns are attached to all the edges of a rectangular field measuring 42m x 35m. Find the area of the total field.
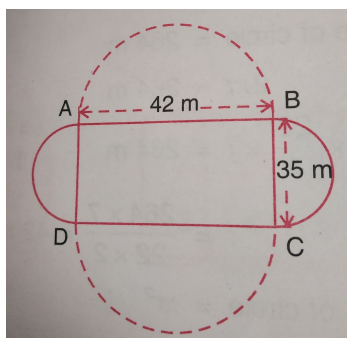
Or

There is a circular pond and a footpath runs along its boundary. A man walks around it, exactly once, keeping close to the edge. If his step is 44 cm long and he takes exactly 600 steps to go around the pond, what is the radius of the pond in meters?

Q40. The marks obtained by 5 students of class VII in Term-1 and Term-2 examinations 2018 in mathematics (out of 50) are given below. Represent this data by a double bar graph.

Students	Aman	Swati	Arpit	Raman	Divya
Term-1	40	35	48	46	27
Term-2	45	38	50	40	33

Prepared By:
Ms Neha Jain, DAV Pushpanjali
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Ms Payal Jain, DLDAV Shalimar Bagh
Ms Anjana Babbar, DLDAV Shalimar Bagh
Ms Sunita Arora, DLDAV Shalimar Bagh
Ms Neelam Agarwal, DLDAV Shalimar Bagh

M.M:80 marks

SECTION –A (Reading) (20 marks)

A1) Read the passage carefully and answer the questions that follow: (12 marks)

Stress busters (12)

"The most obvious way to avoid examination stress is to be fully prepared" is an oft-repeated advice from the experienced elders. They ignore two facts: first, the most stressed students are the highest achievers who set unrealistic goals for themselves; second, asking students to relax is easier said than done.

"Is there no way to calm the tired nerves that seem to accompany examinations and the resultant exam blues?" ask the anxious students. Well, there are no pills, quick- fix methods or sure- shot ways to combat stress. However, certain steps, if followed properly, can yield the desired results. You must discuss your anxiety with friends or family. When you express a feeling or emotion, it intensity automatically goes down, making it easier for you to cope.

Usually, anxiety sets of a chain reaction where students imagine what would happen if they do not get good marks which add to the nervousness. Psychologist advice that you should distract yourself by talking to a friend, going for a run or watching television as soon as these thoughts begin.

Studying for long hours at a stretch does not translate into being well prepared for the exams. Non-stop studying brings down the mind's ability to remember and recall. So always take a short break before hitting the books.

Deep breathing with your eyes closed while focussing on your body slows the psychological response to stress and brings down muscular and mental tension. It stabilises the biochemical response of the body by controlling hormonal secretion Induced by anxiety. You can do breathing exercises just before you begin a paper and start writing. It will help you focus your thoughts better and prevent panic attacks. You can do breathing exercises just before you begin a paper and start writing. It will help you focus your thoughts better and prevent panic attacks.

You must have a High carbohydrate and low fat diet. Fats in the diet make the body sluggish. So it's best to consume fresh fruits and vegetables. While limiting the tea and coffee intake do not make more than 3 cups a day the steps should help you make it through the trauma of answering papers.

A1.1) On the basis of your reading of the passage, complete the following statements. **(8)**
   a) In order to avoid exams stress, one _____
   b) The highest achievers are sometimes the most first one because _____
   c) It is easy to cope with things IT by sharing it with family or friends and by doing this, _____
   d) One can distract oneself by talking to a friend _____
   e) One must avoid non-stop studying because it brings down _____
   f) Two benefits of deep breathing with one's eyes closed are_____ and_____.
   g) During exams, one must take _____ diet.

A1.2) Find words from the passage which means same as the following: **(2)**
   a) to fight against/to oppose (para 2)
   b) Distressing/unpleasant experience (para8)

A1.3) Find the antonyms of the following:- **(2)**
   a) Relax (para2)
   b) Active (para6)

A.2 Read the following poem carefully:- **(8)**

Cherry Tree

Eight years have passed
Since I placed my cherry seed in the grass,
Must have a tree of my own ,I said-
And watered it once and went to bed
And forgot , but cherries have a way of growing
Though no one's caring very much or knowing,
And suddenly that summer, near the end of May,
I found a tree had come to stay.
It was very small, a five months child,
Lost in tall grass running wild.
Goats eat the leaves, grass cutter's scythe
Split it apart, and a monsoon blight
Shrivelled the slender stem… Even so,
Next spring I watched three new shoots grow,
The young tree struggle upwards thrust
Its arms in a fresh fierce lust
For light and air and sun.

A2.1 Read the following summary of the above poem and write appropriate words in the blanks. (1X8=8)

The poet planted a cherry seed because he a)_____. He b)_____ once and then forgot about it. But near c)_____, he was surprised to see a cherry tree almost hidden d)_____. Several disasters befell it. A goat e)_____. A grasscutter's scythe f)_____. Its delicate g)_____ shrivelled because of a plant disease. Nevertheless, in the next spring the poet could see h)_____ rising upwards.

SECTION- B (Writing and Grammar) (30 marks)

B1) Write a biographical sketch of Wing Commander Abhinandan Varthaman. (4)

Name: Abhinandan Varthaman

From: Tamil Nadu

Father: Retired Air Marshal

Mother: Doctor

Marital Status: Married to Retired IAF Squadran Leader

Education: a) Graduate from NDA

b) Trained at IAF Centres in Bhatinda and Halwara

Worked as: Fighter Pilot at Indian Air Force

Years of service: 2004 to present

Battles/ Wars : a) Flew MIG- 21 Bison during India- Pakistan face off

b) Held captive for 3 days after his air craft was shot dead

OR

Traffic Inspector: I saw you jumping the red light. Stop!

Driver: The light had already turned green when I crossed it.

Traffic Inspector: We have cameras who shot you inaction. You are entitled to a fine of Rs. 1000.

Driver: Sir, can you please talk to my owner and I am sure you'll let me free.

Traffic Inspector: Now that you have threatened me, let me see all the papers- your Driving License and a pink 2000 Rupees.

Driver: Sir….Sir…Sorry Sir, Sorry Sir…

The driver calls his owner to inform about his conversation with the Inspector. Write a brief ofit in the box below in not more than 50 words. **(4)**

B2) Write a **letter** to the Editor of a local daily highlighting the need of being "ONE" in this hour of time despite belonging to various cultures, caste, creed, color, regions, religions, languages. **(8)**

B3) Write a **speech** in about 150-180 words on the topic-

'Technology- A boon or bane' **(8)**

B4) In the foIlowing passage, one word has been omitted in each line. Write the missing word along with the word that comes before and the word that comes after it in the space provided against the correct line number. Ensure that the word that forms your answer is underlined. **(1/2X6=3)**

	Before	Word	After

When we not satisfied with products or   (a)

services, can improve our chances for   (b)

satisfactory results using effective   (c)

First, state problem,   (d)

and then supply the supporting evidence.

Tell explicitly what you want be done   (e)

about it. Remember to polite and courteous.   (f)

B5) Rearrange the following jumbled sentences: **(1X3=3)**

(1)Maria /and /visited/ the/ summer/ countryside /during/ Anita/ the /vacation /John

(2)the same / and it / it is / change / will never / today that / it always was

(3)most patient / companions / cheerful of / it / and / is the

B6) Change the direct speech into reported speech: (1X4=4)

1. "Please help me carry this"
She asked me _____

2. "Please come early"
She _____

3. "Please buy some milk"
She _____

4. "Could you please open the window?"
She _____

SECTION- C (LITERATURE) (30 Marks)

D1) Read the following extract and choose the correct option: (1X4=4)

If that one be prodigal,

Bountiful they will him call

And with such flattering,

'Pity but he were a king.

(1) Name the poem and poet of the above extract.
   (a) Friends and flatterers :   Mary Howitt
   (b) Spider and the fly :   Mary Howitt
   (c) Friends and flatterers :   William Shakespeare
   (d) Spider and the fly :   William Shakespeare
(2) What do you mean by 'Prodigal' ?
   (a) One whom saves money for future
   (b) One who wastes money without thinking of future
   (c) One who says nice things for someone
   (d) One who says bad things for someone
(3) If a person is a king, Why is he to be pitied?
   (a) As he is not having a friend.
   (b) As he is not generous
   (c) As he is poor now and has no money
   (d) he is bountiful

(4) 'They' refers to
    (a) Flattering friends
    (b) Foe
    (c) True friends
    (d) Classmates

D2) Read the following extract and choose the correct option: **(1X4=4)**

WOW ! Monitoring my activities? ….. My body is likely to stop functioning in another five years!..... Which means I wouldn't be able to enter college!..... What ? What's this?

(1) Who is the speaker of the above extract?
    (a) Alien
    (b) Gopa
    (c) Mother
    (d) Shopkeeper
(2) Who is monitoring his activities?
    (a) Mother
    (b) Friend
    (c) Alien
    (d) Gopa
(3) What is the conclusion of alien's report about the speaker?
    (a) He would become an astronaut
    (b) He would be a healthy person
    (c) His body would stop functioning in five years
    (d) His body would be strong in five years
(4) Name the writer of the above extract .
    (a) Dilip. M. Salvi
    (b) Ruskin Bond
    (c) W. Allingham
    (d) Ira Saxena

D3) Read the following extract and choose the correct option: **(1X4=4)**

"We'll see about it later', father cut in .'You must sleep alone here after.' Swami realized that the matter had gone beyond his control, from a challenge it had become a plain command, he knew his father's tenacity at such moments.'

(1) Who was asked to sleep alone?
    (a) Mother
    (b) Granny
    (c) Swami
    (d) Servant

(2) What did his father want Swami to do?

   (a) to sleep with his granny

   (b) to sleep with his father

   (c) to sleep with his mother

   (d) to sleep alone

(3) What did swami agree to do thereafter?

   (a) to sleep alone from first of the same month

   (b) to sleep alone from first of the next month

   (c) to sleep alone from third of the next month

   (d)to sleep alone from the same night

(4) With whom did Swami sleep till then?

   (a) Granny
   (b) Mother
   (c) Servant
   (d) Father

D4) Answer the following questions in 30-40 words. (Do any 6)   **(2X6=12)**

   a) Why was Captain Kumar worried?
   b) What is a fable? Why the poem is called a fable? [The spider and the fly]
   c) What happened to Ram Singh in the court? Why?
   d) What reasons did Gopa quote in favor of having cold drinks?
   e) What are the three things that Mrs. Dev wishes for Gopa? Why does she do so?
   f) Why can a flatterer not be considered a friend?
   g) Who reached Bohemia and when? What sort of village was it?

D5) True friends are hard to find. True friends are the greatest asset. Narrate an incident when some friend helped you in your time of need and you realized that ' A Friend in need is a friend in deed'.

<div align="center">

OR

</div>

Imagine you are Gopa. Write a page in your diary narrating your experience with the alien and how you decided to change your lifestyle.

SAMPLE PAPER, 2019-20
MATHEMATICS

Time : 3 Hrs.   Class : VII   M.M. : 80

General Instructions :

(1) All the questions are compulsory.

(2) The question paper consists of 40 questions divided into four sections A, B. C and D. Section. A comprises of 20 questions of 1 mark each out of which first 10 questions are MCQ type.
Section B comprises of 6 questions of 2 marks each,
Section C comprises of 8 questions of 3 marks each and
section D comprises of 6 questions of 4 marks each.

(3) There is no overall choice. However, an internal choice has been provided In two questions of 2 marks, 3 questions of 3 marks and 3 questions of 4 marks.

(4) Use of calculator Is not permitted.

SECTION—(A)

1. The exponential form of $\frac{-8}{125}$ is :

   a) $\left(\frac{2}{5}\right)^3$ b) $\left(\frac{4}{5}\right)^2$ c) $\left(\frac{-2}{5}\right)^3$ d) $\left(\frac{4}{25}\right)^2$

2. The reciprocal of $\left(\frac{-5}{7}\right)^{-5}$ is:

   a) $\left(\frac{5}{7}\right)^5$ b) $\left(\frac{-5}{7}\right)^5$ c) $\left(\frac{7}{5}\right)^{-5}$ d) $\left(\frac{5}{-7}\right)^{-5}$

3. The point of concurrence of the angle bisectors of a triangle is called :

   a) Median   b) circumcentre   c) incentre   d) orthocentre

4. The number of family members of 9 families are as follows:

   4, 3, 5, 2, 4, 6, 7, 3, 5

   The median of the given data is:

   a) 4   b) 5   c) 3   d) 3.5

5. The identity element of multiplication of rational numbers is

   a. 0   b. 1   c. -1   d. None

6. HCF of the terms of the expression $4x^3y^2z - 12xy^2z^2 + 16x^2y^2z^2$ is

   a. $4x\,y^2z$ b. $-4x\,y^2z$ c. $16\,x^3y^2z^2$ d. $-16x^3y^2z^2$

7. Which of the following criterion is not true for the congruence of two triangles?

   a. SAS   b. SSS   c. SSA   d. ASA

8. The multiplicative inverse of $6\frac{1}{2}$ is:

   a) $\frac{-2}{13}$ b) $\frac{-13}{2}$ c) 1   d) $\frac{2}{13}$

9. If the radius of a circle is increased to twice its original length, how much will the area of the circle increases.

   (a) 1.4 times   b) 2 times   (c) 2 times   (d) 4 times.

10. The difference between the highest and the lowest observation in a data is its

   a. Frequency   b. Mean   c. Range   d. Mode

11. Fill in the blank

$$\left[\left(\left(\frac{-5}{7}\right)^{5}\right)^{0}\right]^{7} = \left(\frac{-1}{7}\right)^{-}$$

12. Find the mode of following observations

   25, 14, 28, 17, 18, 14, 25, 14, 17, 14

13. Fill in the blanks

   $\frac{2}{5} \times \frac{-6}{11} = \frac{-6}{11} \times$ _____

14. Form the equation:
   5 added to twice a number gives 11

15. Is it possible to construct a triangle whose sides are 3 cm, 6 cm and 4 cm (Yes/No)

16. The incircle of a triangle is equidistant from its sides (True/False)

17. Reciprocal of $\frac{-3}{-7}$ is _____

18. If the base and height of a triangle and parallelogram are same then :
   Area of Δ = _____ Area of parallelogram

19. The diagonals of a rhombus are 8 cm and 9 cm. Find its area.

20 Correct the statement:

   The circumcentre of the obtuse triangle lies in the interior of the triangle.

SECTION—(B)

21. Construct a triangle ABC in which AB = 4.5 cm, BC = 5 cm and CA = 6 cm

22. Solve for x

$\frac{9}{y} - 1 = 29$

OR

Find $\frac{P}{5} + 1 = \frac{1}{15}$

23. Simplify $(-7ab) \times \left(\frac{4}{5}a^2\right) \times (-10abc)$

24. The hypotenuse of a right triangle is 13 cm and one of its sides is 5 cm. Find the other side.

OR

One of the exterior angle of a triangle is 150°. If one of the opposite interior angle is 73°, then find the other two angles of the triangle.

25. In the given figure, ∠B = ∠D = 90° and side BC = DC = 6.5 cm. Are the two triangles congruent? State the result in symbolic form.
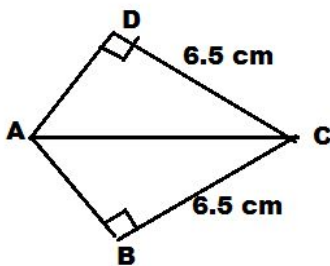
26. A minute hand of a clock is 21 cm long. How much area will it cover in 1 hour?

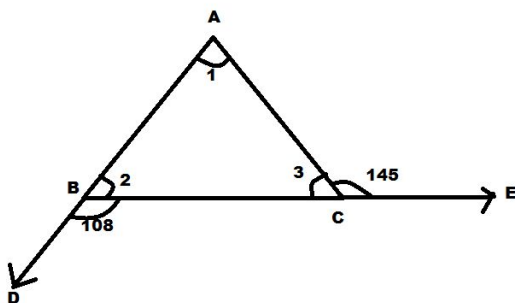**SECTION—(C)**

27. Factorise the given algebraic expression by regrouping the terms:
$ax + ay - bx - by$

28. The length of two sides of a right triangle are equal. The square of the hypotenuse is 450 cm^2. Find the length of each side.

29. In the given figure, find the measure of ∠1, ∠2, ∠3

OR

In the given figure, Δ PQR and Δ SQR are isosceles
(i) Find ∠PQR and ∠PRQ
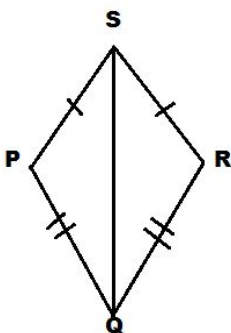
(ii) Find ∠SQR and SRQ
(iii) Finx x
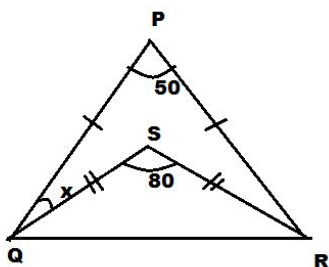
30. The age of Mr. Vinod is four times that of his son Rohit. If the difference of their ages is 27 years, find the age of Rohit.

31. The mean of eight numbers is 27. If one more number is included, then the mean is 26. Find the included number.

32. In the figure PS = RS and PQ = RQ

(i) Is ΔPQS □ ΔRQS ?
(ii) State the three pairs of matching parts you have used to answer (i)
(iii) ∠P = _____

33   A design on the floor of a room has 1000 tiles of the shape of a parallelogram. If altitude and base of each tile is 10 cm and 4 cm respectively, then find the cost of polishing the design at the rate of Rs 9.50 per dm^2 .

OR

The area of a rhombus is 48 cm^2 . If its altitude is 0.6 dm, then find its base.

34. Express ($8^3 \div 8^5$) × 8^{-4} as a rational number with positive exponent.

OR

If a= $\left(\frac{3}{5}\right)^{-2}$ ÷ $\left(\frac{7}{5}\right)^0$, find the value of a^{-3}

SECTION—(D)

35. The marks out of 100 obtained by Kunal in Half Yearly Examination are given below:

Subject	English	Hindi	Math	Science	Social Sci
Marks	33	45	30	25	31

    a. Draw a bar graph for the above data
    b. In which subject has Kunal scored maximum marks?

<div align="center">OR</div>

Study the double bar graph and answer the questions that follow
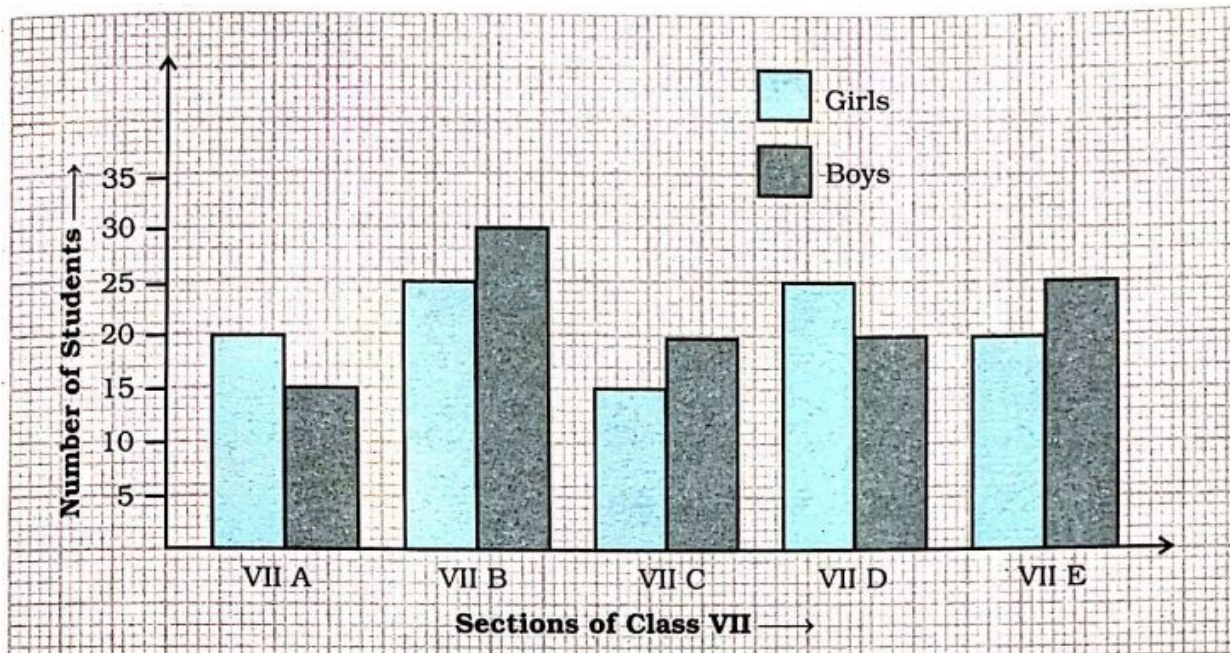
    a. What information does double bar graph represent
    b. Find the total number of boys in all sections of class VII
    c. In which sections is the number of girls greater than number of boys?
    d. In which section the number of boys is the maximum?

36. Construct a triangle XYZ in which XY = 5 cm, XY = 6.2 cm, $\angle X = 90°$. Also draw the perpendicular bisector of YZ.

37. Simplify and then verify the result for the given values

$(3x - 4y) (4x^2y + 3xy^2)$; $x = -2,\ y = 1$

<div align="center">OR</div>

Simplify
$4x^4 (4 y^4 + 3) - x^2(x^2 - 2x^2\ y^4) + y^2(2x^4y^2 - 2y^2)$

38. In the figure AB = AD and $\angle BAC = \angle DAC$

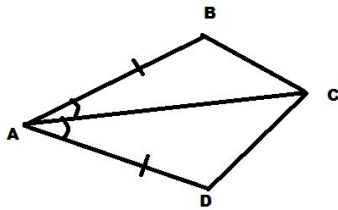(i) State in symbolic form, the congruence of two triangles ABC and ADC is true. Also state the congruence conditions used.

(ii) Complete each of the following, so as to make it true:

  a. $\angle ABC$ = _____

  b. $\angle ACD$ = _____

  c. Line segment AC bisects _____ and _____

OR

In figure, PS bisects $\angle$P and PS $\perp$ QR
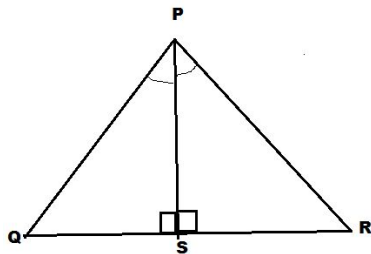
i) Find the three pairs of matching parts with reason to check that
Δ PSQ ☐ ΔPSR.

ii) State the congruence condition you have used in (i).

iii) Is it true to say that QS=SR? Why?

39 A piggy bank contains ₹ 370 in the notes of denominations 10 and 50. If the number of 10 rupee notes is one more than that of 50 rupee notes, find the number of notes of each type.

40. A race track is in the form of a ring whose inner circumference is 352 m and the outer circumference is 396 m. FInd the width of the track.

Made by:
Deepti Vij
Mini Khanna
Prem Khullar
Himanshi
Yogita
Sujata Manchanda
Misha Khanna
Nikita Wadhwa

M.M. 80

खण्ड – क (अपठित अवबोधनम्)

प्रश्न 1 – अधोलिखितम् अनुच्छेदं पठित्वा प्रश्नानाम् उत्तराणि लिखत –

अधुना समाजे नैतिक-मूल्यानाम् अभावः अस्ति । नैतिक-मूल्यानां नाशकारणात् समाजे अनेके विकाराः उत्पन्नाः अभवन् । बालकाः युवकाः सर्वे एव एतेन अभावेन पीडिताः सन्ति । परन्तु बालकाः तु अत्यधिकाः एतेन रोगेण ग्रस्ताः सन्ति । अद्य ते गुरूणां मातृ-पितृणाम् च सम्मानं तादृशं न कुर्वन्ति यादृशं पुरा सर्वे कुर्वन्ति स्म । प्रेमभावनायः त्यागशीलतायाः च अपि नाशः अभवत् । अस्मिन् विषये गहनचिन्तनस्य कार्यस्य च आवश्यकता वर्तते । तदैव वयं पुनः मिलित्वा प्रसन्नाः भवेम । मूल्यरक्षणाय भारतीय-संस्कृतेः संस्कृतस्य च पुनरूद्धारः आवश्यकः अस्ति ।

1. **एकपदेन उत्तरत –**   2

    क. समाजे केषाम् अभावः वर्तते ?

    ख. अस्मिन् विषये कस्य आवश्यकता वर्तते ?

    ग. एतेन रोगेण अत्यधिकः के ग्रस्ताः सन्ति ?

    घ. नैतिक मूल्यानाम् नाशकारणात् के उत्पन्नाः अभवन् ?

2. **पूर्णवाक्येन उत्तरत –**   2

    क. मूल्य – रक्षणाय किम् अति आवश्यकः ?

    ख. बालकाः किं न कुर्वन्ति ?

3. गद्यांशस्य उचितं शीर्षकं लिखत ।   2

4. **निर्देशानुसारम् उत्तरत –**

    क. 'विकाराः' इति पदस्य विशेषण पदं किम् अस्ति ?

        क. युवकाः   ख. उत्पन्नाः   ग. पीडिताः

    ख. 'नाशः' इति कर्तृपदस्य क्रियापदं किम् ?

        क. सन्ति   ख. अभवत्   ग. अस्ति

    ग. 'सर्वे एव एतेन अभावेन' – अस्मिन् वाक्ये किम् अव्यय पदम् ?

        क. एव   ख. सर्वे   ग. एतेन

    घ. 'अपमानम्' इति पदस्य विलोम – पदं गद्यांशात् लिखत ?

        क. आवश्यकः   ख. तादृशम्   ग. सम्मानम्

खण्ड – ख (रचनात्मक – कार्यम्)

प्रश्न 2 – प्रधानाचार्यं प्रति लिखितं पत्रं मञ्जूषा-प्रदत्तपदैः सहायतया पूरयत –   **5**

सेवायाम्

प्रधानाचार्याः महोदयाः,

डी.ए.वी. विद्यालयः,

दिल्ली ।

महोदया!

सविनयं 1................... यत् अहं भवत्याः विद्यालयस्य 'सप्तमी' इति 2............ छात्रः अस्मि । अग्रिमे सप्ताहे मम मातुलस्य विवाहः भविष्यति । 3........... जयपुर-नगरे सम्पन्नः भविष्यति । एतदर्थम् अहम् अवकाशम् इच्छामि । कृपया एक सप्ताहस्य 4.............दत्त्वा अनुग्रहं कुर्वन्तु ।

धन्यवादाः ।

<div align="right">भवदीयः 5.............
रामः</div>

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मञ्जूषा – कक्षायाः, निवेदयामि, अवकाशं, विवाहः, शिष्यः
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प्रश्न 3 – चित्रं दृष्ट्वा मञ्जूषायां प्रदत्तैः पदैः सहायतया पञ्च वाक्यानि संस्कृते एव लिखत ।   **5**


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मञ्जूषा – प्रातःकालः, पर्वतीयस्थलस्य, सूर्यम्, नमतः, वृक्षाः, चटका, वर्तिकाः, नदी, गृहाणि, प्रातःकालस्य
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प्रश्न 4 – अधोलिखितवाक्येषु रेखाङ्कितपदेषु सन्धिं सन्धिच्छेदं वा कृत्वा पूर्णं वाक्यं लिखत – 4

क. <u>महेश:</u> सत्यं वदति ।

ख. अस्माकं विद्यालये <u>महा+उत्सव:</u> अभवत् ।

ग. अहं <u>सदैव</u> प्रातः काले पठामि ।

घ. व्यायाम स्वास्थ्याय <u>महा + ओषधि:</u> अस्ति ।

प्रश्न 5 – अधोलिखित वाक्येषु प्रदत्तविकल्पेभ्यः उचितशब्द रूपं चित्वा रिक्तस्थानं पूरयित्वा पूर्णं वाक्यं लिखत – 4

क. राजा .... वस्त्राणि यच्छति ।

       1. मुनिम्   2. मुनये   3. मुनि:

ख. पठनेन मम .... तीव्रा न भविष्यति ।

       1. मति:   2. मती   3. मत्याः

ग. .... पुस्तकं कुत्र अस्ति ?

       1. त्वम्   2. तव   3. त्वया

घ. .... वर्षे क्षेत्रे प्रभूतं धान्यम् अभवत् ?

       1. ते   2. तस्य   3. तस्मिन्

प्रश्न 6 – अधोलिखिता वाक्येषु अङ्कानाम् स्थाने उचितं संख्यावाचकं संस्कृतपदं प्रयुज्य पूर्णं वाक्यम् लिखत – 4

       क. कक्षायाम् .... छात्राः पठन्ति । (40)

       ख. शाखायाः उपरि .... खगा सन्ति । (08)

       ग. अहम् प्रतिदिनं .... फलम् खादामि । (01)

       घ. आकाशे .... तारकाः दीव्यन्ति । (33)

प्रश्न 7 – अधोलिखितवाक्येषु मञ्जूषायाः उचितम् अव्ययपदं चित्वा रिक्तस्थानानि पूरयित्वा पूर्णवाक्यं लिखत – 4

       क. .... दिलीपो नाम नृपः आसीत् ।

       ख. जलं सदैव .... वहति ।

       ग. .... मम विद्यालये उत्सवः अस्ति ।

       घ. .... अहं पाठं पठामि ।

          | मञ्जूषा – नीचैः, पुरा, अद्य, अधुना |

प्रश्न 8 – अधोलिखित – वाक्येषु रेखाङ्कितपदेषु प्रयुक्तां विभक्तिं तत्कारणं च लिखत – 4

       क. श्री <u>रामाय</u> नमः ।

       ख. स्वस्ति <u>युष्मभ्यम्</u> ।

       ग. <u>मोहिकया</u> विना मिताली न गच्छति ।

       घ. स: <u>नेत्रेण</u> काणः अस्ति ।

प्रश्न 9 – अधोलिखितवाक्येषु प्रदत्तविकल्पेभ्यः उचित धातुरूपं चित्वा रिक्तस्थानानि पूरयित्वा पूर्णवाक्यं लिखत – 4

क. प्रतिदिनम् अहं लेखं .... ।

    1. लिखति   2. लिखसि   3. लिखामि

ख. बालकाः जलं .... ?

    1. पास्यति   2. पास्यतः   3. पास्यन्ति

ग. त्वं पाठं कथं न .... ?

    1. अपठः   2. अपठतम्   3. अपठत

घ. सः विद्यालयं .... ।

    1. गच्छतु   2. गच्छताम्   3. गच्छन्तु

प्रश्न 10 – अधोलिखितेषु वाक्येषु रेखाङ्कितपदेषु प्रकृति-प्रत्ययौ संयोज्य विभज्य वा पूर्णवाक्यं लिखत – 3

क. सा जलं <u>पीत्वा</u> अगच्छत्।

ख. तत्पश्चात् बालिका <u>लिख् + तुमुन्</u> उद्यता अभवत् ।

ग. जलम् <u>आ + दा + ल्यप्</u> अत्र आगच्छत ।

प्रश्न 11 – अधोलिखित – वाक्येषु रेखाङ्किपदेषु उपसर्गं पृथकं कृत्वा संयोज्य वा लिखत – 3

क. जनाः प्रातःकाले उद्यानेषु <u>वि + हरन्ति</u> ।

ख. पराधीनः नरः कष्टम् एव <u>अनुभवति</u> ।

ग. सज्जनाः सदैव <u>उपकुर्वन्ति</u> ।

खण्ड – घ (पठित – अवबोधनम्)

प्रश्न 12 – अधोलिखितं गद्यांश पठित्वा प्रश्नानाम् उत्तराणि लिखत – 5

    तत्र एकः गोपालकः धेनूः चारयति स्म । सः तं चित्रकारं पर्वतस्य कोणे स्थितम् अपश्यत् । गोपालकः अचिन्तयत् – यदि एषः चित्रकारः एकम् अपि पदम् पृष्ठतः चलति तर्हि पर्वतात् नीचैः पतिष्यति । यदि सः चित्रकारम् आहूयति तदा अपि ध्यानभंगेन सः पतिष्यति । तदा किं करणीयम् ? 'सहसा किंचित् विचार्य सः पर्वतस्य उपरि अगच्छत् तत् सुन्दरं चित्रं छिन्नं कर्तुम् प्रारभत । एतत् दृष्ट्वा चित्रकारः क्रोधितः भूत्वा गोपालकं प्रति अधावत् ।

1. एकपदेन उत्तरत – 1

क. कः धेनूः चारयति स्म ?

ख. कः क्रोधितः भूत्वा गोपालं प्रति अधावत् ?

2. पूर्णवाक्येन उत्तरत – 2

क. चित्रकारः कुत्र अपश्यत ?

ख. गोपालकः पर्वतस्य उपरि गत्वा किम् प्रारभत् ?

3. निर्देशानुसारम् उत्तरत –

क. ‘तदा किं करणीयम्’ अस्मिन् वाक्ये अव्ययपदं किम् ?

      1. तदा   2. किम्   3. करणीयम्

ख. ‘सः तं चित्रकारं पर्वतस्य कोणे स्थितम् अपश्यत्’’ अस्मिन वाक्ये क्रियापदं किम् ?

      1. चित्रकारं   2. पर्वतस्य   3. अपश्यत्

प्रश्न 13 – निम्नलिखितं श्लोकं पठित्वा प्रश्नानाम् उत्तराणि लिखत –   5

        हस्तस्य भूषणं दानं सत्यं कण्ठस्य भूषणम् ।

        श्रोत्रस्य भूषणं शास्त्रं व्यर्थं स्वर्णस्य भूषणम् ।।

1. एकपदेन उत्तरत –   1

    क. दानं कस्य भूषणम् अस्ति ?

    ख. स्वर्णस्य भूषणं कीदृशं भवति ?

2. पूर्णवाक्येन उत्तरत –   2

    क. कण्ठस्य भूषणं किम् अस्ति ?

    ख. कस्य भूषणं शास्त्रम् अस्ति ?

3. निर्देशानुसारम् उत्तरत –   2

    क. ‘असत्यम्’ अस्य विलोम पदं किम् अस्ति ।

        1. दानम्   2. शास्त्रम्   3. सत्यम्

    ख. ‘‘कर्णस्य’’ इत्यर्थे श्लोके किं पदं प्रयुक्तम् ?

        1. श्रोत्रस्य   2. शास्त्रस्य   3. कण्ठस्य

प्रश्न 14 – अधोलिखितं नाट्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत –

एकः मत्स्यजीवी – अत्र तु बहवः मत्स्याः कच्छपः च सन्ति ।

द्वितीयः मत्स्यजीवी – अहं श्वः अत्र अवश्यम् एव आगमिष्यामि ।

तृतीयः मत्स्यजीवी – अहम् अपि त्वया सह आगमिष्यामि । वयं मत्स्यान् कच्छपं च जालेन बद्ध्वा नेष्यामः ।

        (कच्छपः मत्स्यजीविनां वार्तां श्रुत्वा भयभीतः च भूत्वा हंसयोः समीपं गच्छति ।)

कच्छपः – मित्रे ! मत्स्यजीविनः श्वः आगत्य माम् बद्ध्वा नेष्यन्ति । भवन्तौ मम सहायतां कुरुताम् ।

हंसौ – आवाम् कथम् सहायतां करवाव ?

कच्छपः – भवन्तौ माम् आकाशमार्गेण अन्यत्र नयताम् ।

हंसः – (चिन्तयित्वा) आवां काष्ठस्य सहायतया भवन्तम् अन्यत्र नेष्यावः आवां भवतः सहायतां करिष्यावः परं भवान् मार्गे किमपि न वदिष्यति ।

क. एकपदेन उत्तरत –   1

    1. कः सहायतार्थं प्रार्थनाम् अकरोत् ?

    2. कच्छपः कयोः समीपं गच्छति ?

ख. पूर्णवाक्येन उत्तरत –   2

    1. हंसौ कच्छपं केन मार्गेण अनयताम् ?

    2. कच्छपः केषाम् वार्ता श्रुत्वा भयभीतः अभवत् ?

ग. निर्देशानुसारं उत्तरत –   2

    1. 'अहं श्वः अत्र अवश्यम् एव आगमिष्यामि ।' अस्मिन् वाक्ये 'आगमिष्यामि' इति क्रियापदस्य कर्तृपदं किम्?

        (i) अत्र   (ii) अहं   (iii) एव

    2. 'आवाम् कथम् सहायतां करवाव' अस्मिन् वाक्ये अव्यय पदं किम् ?

        (i) कथम्   (ii)   आवाम्   (iii) सहायतां

प्रश्न 15 – मञ्जूषायाम् प्रदत्तैः पदैः रिक्तस्थानानि पूरयित्वा पूर्णम् भावार्थम् लिखत –   2

    क. नरस्याभरणम् रूपं रूपस्याभरणं गुणः ।

    भावार्थ : – रूपम अर्थत् (i) .... मनुष्यस्य (ii) .... अस्ति ।
गुणः (iii) .... आभूषणम् (iv) .... ।

> मञ्जूषा – आभूषणं, सुन्दरता, भवति, सुन्दरतायाः

    ख. यस्य नास्ति स्वयं प्रज्ञा शास्त्रं तस्य करोति किम् ।   2

    भावार्थः – यः मनुष्य (i) .... प्रयोगम् न (ii) .... , शास्त्रेषु लिखितम्

    (iii) .... तस्य किमपि (iv) .... कर्तुम् न शक्नोति ।

> मञ्जूषा – ज्ञानं, करोति, हितं, बुद्धेः

प्रश्न 16 – अधोलिखितेषु वाक्येषु रेखाङ्कितपदानि आधृत्य प्रश्ननिर्माणं कृत्वा पूर्ण-वाक्यं लिखत –   4

    क. <u>चित्रकारः</u> प्राकृतिकदृश्यं चित्रे प्रदर्शयति ।

    ख. धनेन <u>धर्मस्य</u> कार्याणि भवन्ति ।

    ग. वञ्चकः <u>बालकाय</u> सुवर्णपात्रम् अयच्छत् ।

    घ. पशवः <u>गुहासु</u> वसन्ति स्म ।

प्रश्न 17 – अधोलिखितं श्लोकं पठित्वा उचितपदैः रिक्तस्थानानि पूरयित्वा पूर्णम् अन्वयं लिखत –   4

विद्या ददाति विनयं विनयात् याति पात्रताम् ।

पात्रत्वात् धनमाप्नोति धनाद् धर्मः ततः सुखम् ।।

अन्वयः – (i) .... विनयं ददाति (ii) .... पात्रतां याति

(iii) .... आप्नोति (iv) .... ।

प्रश्न 18 – अधोलिखितम् पदानि विपरीतार्थैः सह मेलनं कृत्वा लिखत –   3

1. समीपम्   गृहीत्वा

2. विद्यायुक्तः   अस्वीकृत्य

3. चतुरः   दूरम्

4. दत्वा   मूर्खः

5. नवीनाम्   विद्याहीनः

6. स्वीकृत्य   प्राचीनाम्

Class VII

Science

Sample Paper (2019-20)

Time-3hrs   **MM:80**

General Instructions:

(1) The question paper comprises three sections-A,B and C. Attempt all the sections.

(2) All questions are compulsory.

(3) Internal choice is given in each section.

(4) All questions in Section A are one-mark questions comprising MCQ, VSA type and assertion- reason type questions. They are to be answered in one word or in one sentence.

(5) All questions in Section B are three marks short answer type questions. These are to be answered in about 50-60 words each.

(6) All questions in Section C are five marks long answer type questions. These are to be answered in about 80-90 words each.

(7) This question paper consists of a total of 30 questions.

SECTION A

1. In plants absorption of water and Minerals from soil is done by
     i.   leaf
    ii.   Stem
   iii.   Roots
    iv.   Flower

   2. Spirogyra reproduces by which of by the following methods
     i.   Budding
    ii.   Fragmentation
   iii.   Vegetative propagation
    iv.   Spore formation

   3. Male reproductive part of the flower is
     i.   Pores
    ii.   Pistil
   iii.   Stamen
    iv.   Fusion

   4. Which of the following is not responsible for water shortage
     i.   Rapid growth of industry

ii. Heavy rainfall
iii. Increase in population
iv. Mismanagement of water resources

OR

Waste water is also called-
    i. Sewage
    ii. Portable water
    iii. Water table
    iv. Salty water

5. Transfer of heat by Convection can take place in

i. Solid and liquid

ii. Solid and vacuum

iii. Gases and liquids

iv. Vacuum and gases

6. Shaving of the body coat of sheep is called

i. Shearing

ii. Scouring

iii. Sorting

iv. Spinning

OR

Name the country which ranks first in silk production
i. India
ii. Japan
iii. Sri Lanka
iv. China

7. Gastric juice is released by

i. stomach

ii. liver

iii. small intestine

iv.pancreas

8. The chemical formula of carbon dioxide is

i. CO

ii. C_2O_2

iii. C_2O

iv. CO_2

9. Which of the following is an organic acid

i. Sulfuric acid

ii. Nitric acid

iii. Oxalic acid

iv. Phosphoric acid

OR

Which of the following is a mineral acid

i. formic acid

ii. sulphurous acid

iii. tartaric acid

iv. Citric acid

10. What is the SI unit of time?

i. second

ii. minute

iii. Hour

iv. Millisecond

11. Some objects do not produce their own light but reflect it. Light does not come from within these objects. Light shines on the object and reflects, or bounces off it. A mirror is an example of a reflective surface. It does not make its own light, but instead reflects the light which falls on it. When light from an object is reflected by a surface, it changes its direction.

11 (a) When light falls on an object it changes its direction. Name the phenomenon.

11 (b) Give an example of any reflective surface other than mirror.

11 (c) Name an object which produces its own light.

11 (d) Trace the path of reflected ray.
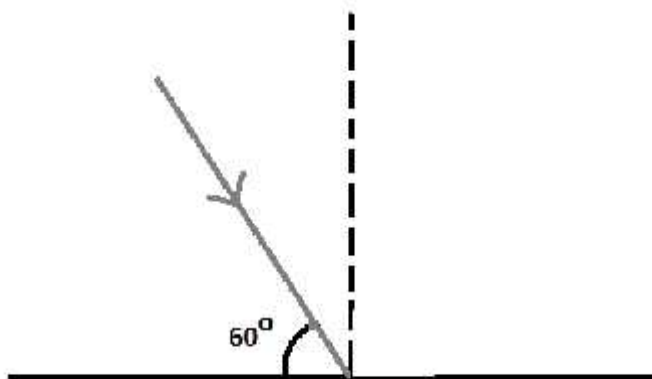
12. Water is present in all three forms
- solid (ice), liquid (water), and gaseous (water vapour) on the earth. About 97% of all the water on Earth is present in oceans and seas. This water is very salty and cannot be used for our daily needs. Only 3% of water on earth is fresh water which is good for human use.
12 (a) Name the three forms of water.
12 (b) What is the percentage of freshwater available on the earth?
12 (c) Why we cannot use water present in oceans and seas?
12 (d) Mention any one activity by which we can save water.

For question number 13 and 14, two statements are given- one labelled as Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the quotes i, ii, iii and iv as given below
i. When both A and R are true and R is the correct explanation of the assertion.
ii. Both A and R are true but R is not the correct explanation of the assertion.
iii. A is true but R is false.
iv. A is false but R is true.

13. A- Turmeric turns red in a soap solution.
     R- Soap solution is basic in nature.
14. A- a car moving on a roundabout is an example of linear motion.
     R- Linear motion is the motion of an object along a straight path.

SECTION B

15. a. Define transpiration.
     b. Why is transpiration called as a necessary evil?
16. a. Name the wall that divides the left and right side of the heart lengthwise.
   b. Give any two differences between artery and veins.
                                        OR
a. What are vascular tissues?
b. Name the 2 types of vascular tissues present in plants. Also write their functions.

17. Mention any 3 adaptive features of the big cats.
                                        OR
   a. Define atmospheric pressure.
   b. How is atmospheric pressure important to protect weather conditions?

18. What is adaptation? What are its types? Give one example of an animal of each adaptation.
19. Classify the following equation into different types giving reason.
a. $CaO(s) + SiO_2(g)$ $CaSiO_3(s)$
b. $Cu(s) + 2AgNO_3(aq)$ $Cu(NO_3)_2 (aq) + 2Ag(s)$
20. Discuss the ways by which the magnetic strength of an electromagnet can be increased.
21. Give reason:

a.   Why do insectivorous plants feed on insects?
b.   Why is is *Mucor* (Pin mould) called a saprotroph?
c.   Why do algae and fungus in a *lichen* live in a symbiotic relationship?
22. Explain how digested food gets absorbed into the blood. Illustrate with the help of diagram.
23. 'All motion is relative'.
a.   What do you mean by this statement?
b.   What are periodic events?

<div align="center">OR</div>

   (i) Draw a diagram of a simple pendulum representing the following:
a.   Mean position of the pendulum.
b.   One oscillation of the pendulum.
   (ii) Define time period.

24. Name the acid and the base from which the salt calcium sulphate is formed. also write the balanced chemical equation for the chemical reaction.

<div align="center">

SECTION C

</div>

25. How do plants benefit from seed dispersal? Complete the following table:

Dispersion by	Plants
Wind	………., ……….
Water	………., ………..
Animal	………., ………….

<div align="center">Or</div>

     What are the different parts of a flower (any three)? Write their functions. Also draw a diagram showing different parts of a flower .

26. What are the various steps involved in making wool from fleece. Explain
27. (i) Identify the mode of transfer of heat in the following cases:
a.   Air above the candle flame gets heated up
b.   When you are standing near a fireplace
c.   A cold steel spoon dipped in hot coffee gets heated up

   (ii) Write any two differences between clinical and laboratory thermometer.

28. Discuss the three ways by which magnetic strength of electromagnets can be increased. Write any two practical uses of electromagnets.

<div align="center">Or</div>

Write an activity to show that a current carrying wire produces magnetic effect. Also draw the related
diagram

29.(i) What is the relation between the focal length and the radius of curvature of a spherical mirror. What will be the change in the focal length if the radius of curvature is doubled?
   (ii) Define principal focus of convex mirror and also draw a diagram to show the same.
   (iii) Name the type of spherical mirror used by dentists.

30. Label the five soil horizons in the given picture and explain them also.
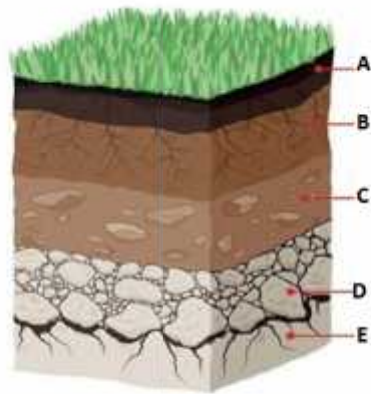
Or

Enlist the five components found in soil and explain them.

SOCIAL SCIENCE
SAMPLE PAPER (CLASS VII)
TERM –II (2019-20)

Time: 3 Hrs   **M.M. : 80**

Instructions:

1. **There are 37 questions in all.**
2. **All questions are compulsory.**
3. **Marks are indicated against each question.**
4. **Write the question number as given in the question paper while answering a question in answer book.**
5. **Question 1to 20 contain very short answer question of 1 mark each.**
6. **Question 21 to 31 are 3 marks questions. Answers to these questions should not exceed 80 words.**
7. **Question 32 to 35 are 5 mark question. Answers to these question should not exceed 120 words.**
8. **Question 36 and 37are map question from geography and history. After completion, attach the maps inside your answer book.**

SECTION-A

Q1. The purest natural source of water is: 1

  a) Springs
  b) Rivers
  c) Rainfall
  d) Lakes

Q2. The periodic rise and fall in the level of Ocean water is called _____.   1

Q3. Correct the statement: 1

   The grasslands in the North America are known as Pampas.

Q4. Krishnadevaraya had a group of eight celebrated intellectuals known as   1

  _____.

Q5. Rana Kumbha constructed the magnificient _____.   1

Q6. Name the two main taxes levied by the Marathas.   1

Q7. The Sikhs revolted against the Mughals under the leadership of _____.   1

Q8. Define the term "Market"   1

Q9. Correct the given statement: 1

A buyer can save a lot of money by buying directly from a retail market.

Q10. The Price of goods in a market is determined by the factors like   1

a) Variety of goods available
b) Demand by the consumers
c) Requirement of the manufacturers
d) Import and Export restrictions

Q11. Name the sphere of Air that envelops the Earth.   1

Q12. Correct the given statement   1

The Government of India has passed the Wildlife Protection Act in 1978.

Q13. Write True or False   1

The innermost part of the Earth is known as Crust.

Q14. Which of the following is not a type of Rock?   1
a) Igneous
b) Lava
c) Metamorphic
d) Sedimentary

Q15. Write True or False   1
Prithviraj Rao was written by Abul Fazal.

Q16. Which of the following is not an archeological source of information for the   1
Medieval period:
a) Paintings
b) Monuments
c) Coins
d) Manuscript

Q17. Name the centre for Buddhist education established by Dharampala.   1

Q18. Muhammad Ghori put his territories under the charge of his trusted Slave and   1

General _____.

Q19. The Right to vote is guaranteed to Indians who are: 1
a) Citizens of India
b) Highly educated
c) Highly rich

d) The scheduled Castes

Q20. Name any two literacy programmes started by the Government of India.   1

Section B

Q.21 Examine the effect of ocean current on the climate of the coastal regions of the continents

Q22. Imagine you have visited Manali hill station during vacations. Name the type of forest found there and write any two characteristics of them.   (3)

Q.23.'It is high time that man should realize his mistake and stop tampering with the nature.' Suggest any three steps we should undertake to maintain the ecological balance.   (3)

Q.24 Explain the features of extensive farming done in Prairies.   (3)

Q.25 'Mahmud Gawan was the Prime Minister but in reality he controlled the entire administration'.State the steps taken by Mahmud Gawan to consolidate his empire.   (3)

Q.26 Describe the political condition of India before Babur's invasion.   (3)

Q.27 "Mahraja Ranjit Singh is well known as the most capable and able administrator among the Sikhs".Support the statement with three valid points .   (3)

OR

State the condition of Indian society in the Eighteenth Century.
(3)

Q.28 Public service advertisement aims to bring about positive changes in the society. Draw an advertisement with a social message to the public.   (3)

Q.29 Enumerate any three examples of gender stereotyping in our society.   (3)

OR

Explain any three types of gender inequalities present in Indian society.

Q.30. The Air quality in Delhi is degrading .Mention the effects of increasing air pollution in Delhi.(3)

Q.31 Enlist three provisions of 'the right to equality'.   (3)

Section C

Q.32 Describe the important features of the climate and vegetation of Sahara Desert.   (3+2=5)

OR

Why are the rainforest of Amazon basin disappearing? Mention any two measures to save them.

Q33 'The death of the Emperor Aurangzeb led to a steady decline of the Mughal Empire'. Analyze any five causes that led to the decline of the Mughal Empire.   (5)

Highlight the features of the Administration under the Great Mughals.

Q.34 'Shivaji was an able administrator and a capable commander'. Justify the statement by giving any five valid points. (5)
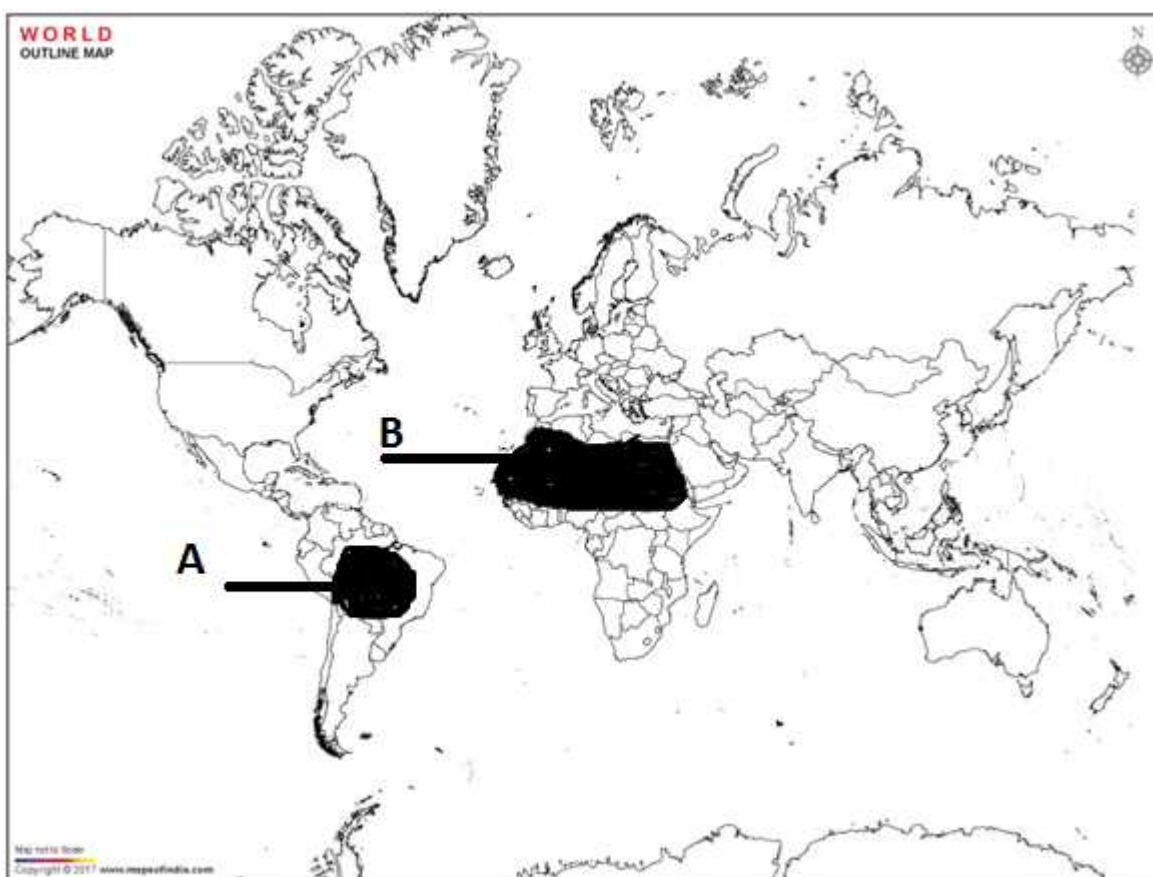
Q.35 Enlist any give features of consumerism. (5)

Q.36 Two features A, &B are marked on the given political map of the World. Identify these features with the help of information given below and write their correct names on the lines marked on the map. (3)

 (A) An evergreen forest in South America

(B) Hottest Desert of the world

On the same map locate and name the following

(C) Peru cold current

Q.37 Two features A, &B are marked on the given political map of India .Identify these features with the help of information given below and write their correct names on lines marked on the map. (4)

(A) The place ruled by Tipu Sultan

(B)The place where Shah-Jahan built the World famous Taj Mahal.

On the same map locate and name the following

(C) Chittor

(D) Awadh