

2020
PAPER-I
ENGLISH

Full Marks — 100

Time Allowed — 90 Minutes

If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.

The figures in the margin indicate marks for each question.

1. Write a report on *any one* of the following topics:

20

(a) Heavy thunder shower in Calcutta / Kolkata.

Or,

(b) The horrible condition of roads in the locality.

2. Attempt a translation of the following passage into English.

25

একজন জুতো প্রস্তুতকারক রুটির বিনিময়ে জুতো দেয়। একজন গায়ক তার রাত্রে খাবারের বিনিময়ে গান গায়। একজন পুঁজিপতি একটি বৃহৎ উদ্যোগ পরিচালনা করে। একজন বিমানচালক বিমান উড়ান, একজন খনিশ্রমিক কয়লা খোঁজে, একজন নাবিক জিনিসপত্র স্থানান্তরে নিয়ে যায়, একজন মন্ত্রী প্রচার করেন, একজন লেখক গল্প বলেন, একজন লন্ড্রির কর্মচারী কাপড় কাচে। একজন মোটর গাড়ির কারখানার কর্মচারী মোটর গাড়ি তৈরি করে। একজন চিত্রশিল্পী ছবি আঁকে, একজন রাস্তার গাড়িচালক লোকেদের স্থানান্তরে নিয়ে যায়...কিন্তু একজন বিজ্ঞাপন শিল্পী কী করে? যে জিনিসগুলো লোকেরা চায় না সে জিনিসগুলো চাইতে সে তাদেরকে প্ররোচিত করে। আমি অত্যন্ত বাধিত হব যদি আপনারা আমাকে বলেন কোন যুক্তি দিয়ে আপনারা লোকেদেরকে নিশ্চিতভাবে বোঝাবেন যে যেখানে চাহিদা নাই সেখানে চাহিদার সৃষ্টি করা একটি উপযোগী কাজ।

3. Write a précis of the following passage:

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It is in the temperate countries of Northern Europe that the beneficial effects of cold are most clearly manifest. A cold climate seems to stimulate energy by acting as an obstacle. In the face of an unsurmountable obstacle our energies are numbed by despair; the total absence of obstacles, on the other hand, leave no room for the exercise and training of energy; but struggle against difficulties that we have a fair hope of overcoming, calls into active operation all our powers. In a similar manner, while intense cold numbs human energies, and a hot climate affords little motive for exertion, moderate cold seems to have a bracing effect on the human race. In a moderately cold climate man is engaged in an arduous but not hopeless struggle with the inclemency of weather. He has to build strong houses and procure thick clothes to keep himself warm. To supply fuel for fire, he must hew down trees and dig coal out of the bowels of the earth. In the open air, unless he moves quickly, he will suffer pain from the biting wind. Finally, in order to replenish the expenditure of bodily tissues caused by his necessary exertions, he has to procure for himself plenty of nourishing food.

Quite different is the lot of man in the tropics. In the neighbourhood of the equator there is little need of clothes or fire, and it is possible, with perfect comfort and no danger to health; to pass the long day stretched out on the bare ground beneath the shade of a tree.

4. Correct the following according to the instructions given in brackets:

- (a) The House of Commons was then almost inaccessible to/about strangers.
(Choose the correct preposition)
 - (b) Let us not confuse liberty in/with license.
(Choose the correct preposition)
 - (c) Search his pockets and you will find the watch.
(Change into a complex sentence)
 - (d) He will pay only under compulsion.
(Change into a complex sentence)
 - (e) Besides robbing the poor child, he also murdered her.
(Change into a compound sentence)
 - (f) He said "I shall go as soon as it is possible".
(Change into indirect speech)
 - (g) He said that we are all sinners.
(Change into direct speech)
 - (h) Neither of the two men were/was very strong.
(Choose the correct verb)
 - (i) Six miles is/are a long distance.
(Choose the correct verb)
 - (j) *Gulliver's Travels* were/was written by Swift.
(Choose the correct verb)
 - (k) The work will be finished by him tonight.
(Change the voice)
 - (l) The mason is building the wall.
(Change the voice)
 - (m) He died in the village where he was born.
(Change into a simple sentence)
 - (n) Just now my hands are busy/my hands are full.
(Choose the correct idiom)
 - (o) He is so honest that he cannot be challenged.
(Change the sentence using the antonym of 'honest')
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The figures in the margin indicate marks for each question.

১। নীচের যে কোনো একটি বিষয়ের ওপর সংবাদপত্রে প্রকাশের উপযোগী খসড়া প্রতিবেদন রচনা করুন।

(ক) 'করোনা ভাইরাসের হাত থেকে মুক্তি পাবার একমাত্র উপায় পরিচ্ছন্নতায় সতর্কতা অবলম্বন।' ২০

(খ) টিভি সিরিয়াল কি বাংলার সংস্কৃতিকে বিপথে ঠেলে দিচ্ছে? ২০

২। ইংরেজি থেকে বাংলায় অনুবাদ করুন :

২৫

Sister Nivedita, as Margaret Elizabeth Noble in earlier life, was born in Ireland in 1867. She spent her childhood and early youth in Ireland. From her father, a college professor, she learned the ideal of service to mankind as the true service to God. After finishing her education, she settled down in the teaching profession. During this period, she happened to meet Swami Vivekananda at a London home. Greatly attracted by his teachings, she accepted him as her Master and followed him to India for dedicating herself to the uplift of Indian women. She died in 1911 in our country.

৩। ভাবার্থ রচনা করুন :

২৫

ধনে কি মানুষ বড় হয়? ধনের বড় মানুষ কখনই মনের বড় মানুষ নহে। আমি ধন দেখিয়া তোমাকে সমাদর করিব না, জ্ঞান দেখিয়া তোমায় আদর করিব না, সিংহাসন দেখিয়া সম্মান করিব না। বাহুল্যের জন্য তোমায় সম্মম করিব না, কেবল মন দেখিয়াই তোমার পূজা করিব। তুমি স্বয়ং অমানুষ হও, অথচ দণ্ডধর হইয়া আমাকে দণ্ডদানে উদ্যত হও, তথাচ আমি দণ্ডভয়ে কদাচ দণ্ডবৎ করিব না। কিন্তু তুমি যদি পবিত্র চিন্তে সাধু স্বভাবে ভিক্ষার ঝুলি ধারণ করিয়া অবস্থান কর, তবে তোমার দর্শনে আমি ধূলি ধূসরিতাঙ্গ হইয়া পদতলে প্রণত হইব। অতএব, যদি মানুষ হইবার অভিলাষ থাকে তবে মনকে বিমল কর ও সরল হও, আপনি ছোট হইলেই বড় হইবে, আপনাকে বড় জানিলে কখনও বড় হইতে পারিবে না।

৪। নীচের প্রশ্নগুলির উত্তর দিন :

২০

৫×৬=৩০

(ক) চলিত ভাষায় পরিবর্তন করুন :

ছেলেদের যে গৃহহীন করিতে বসিয়াছেন সে কথা তাহাদের নিকট গোপন রাখিলেন। স্থির করিয়াছিলেন, বাড়ি বিক্রয় করিয়া সেই বাড়িই ভাড়া লইয়া বাস করিবেন; এমন কৌশলে চলিবেন যে, তাঁহার মৃত্যুর পূর্বে একথা ছেলেরা জানিতে পারিবে না।

(খ) সাধু ভাষায় পরিবর্তন করুন :

আজ যখন আমরা স্বাধীনতা পেয়েছি তখন আমাদের ভাল করে ভেবে দেখতে হবে কি করে দেশের ভিতর তড়াতাড়ি শিক্ষার বিস্তার হবে। যদি চেষ্টা করা যায় তবে এ দেশের মধ্যে থেকে অজ্ঞতা এবং নিরক্ষরতা দূর করা যেতে পারে— এটা যাঁরা ইতিহাস চর্চা করেন তাঁরাই জানেন।

(গ) শুদ্ধ বানানটি লিখুন :

ভৌগলিক/ভৌগোলিক

গীতাঞ্জলি/গীতাঞ্জলী

সন্মান/সম্মান

আয়ত্ন/আয়ত্ত

সদ্যোঃজাত/সদ্যোজাত

(ঘ) ব্যাসবাক্যসহ সমাসের নাম লিখুন :

দম্পতি, ছেলেভুলানো, ডাক্তারসাহেব, নদীমাতৃক, পাঁচফোড়ন

(ঙ) এককথায় প্রকাশ করুন :

দুইবার জন্ম যাহার, বাঘের চামড়া, চৈত্র মাসের ফসল, ভৃগুর পুত্র, পরিব্রাজকের ভিক্ষা

(চ) সার্থক বাক্যে প্রয়োগ করুন :

পাকা ধানে মই, অমাবস্যার চাঁদ, তাসের ঘর, কেঁচে গণ্ডুষ, চাঁদের হাট

কেন্দ্র ম. ম. ম. ম.

৩২/৭/১৫
১৯৭৫
১৭

GENERAL KNOWLEDGE AND CURRENT AFFAIRS

Time Allowed — 90 Minutes

Full Marks — 100

If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.

Parts of questions to be answered together and should not be interposed by answers to other questions.

Answers may be given either in English or in Bengali but all answers must be in one and the same language.

1. Name the authors of the following books:

2×5=10

- (a) Gora ২,
- (b) Kapalkundala ৪৭৪৪
- (c) Comedy of Errors
- (d) Playing it My Way
- (e) Wings of Fire

2. What do the following abbreviations stand for?

2×5=10

- (a) SMS
- (b) MMS
- (c) HBP
- (d) HIV
- (e) PSLV

3. Mention the years in which the following programmes/events were held/launched.

2×5=10

- (a) Nobel Prize in Physics awarded to C.V. Raman
- (b) Swachh Bharat Abhiyan ২০১৫
- (c) Chandrayan-1
- (d) Muktidhara
- (e) Chipko Movement ১৯৮৪

4. Answer the following:

2×5=10

- (a) Where is the Headquarters of SAARC Secretariat?
- (b) Which is the longest river of Gujarat?
- (c) Across which river Hirakund Dam is built?
- (d) In which state lies the highest peak of Himalaya?
- (e) Which river is known as Bengal Sorrow?

5. Fill in the blanks:

2×5=10

- (a) Plants prepare food in their _____.
- (b) _____ of a plant cell releases energy from the food.
- (c) In cells, use _____ to release energy stored in sugars such as glucose.
- (d) _____ is a type of cell division that reduces to the number of chromosomes.
- (e) _____ is the name of the National Flower of India.

6. Answer any eight:

5×8=40

- (a) Write a note on Sarva Shiksha Abhiyan.
- (b) Give in short the main features of Krishak Bandhu Scheme of Government of West Bengal.
- (c) Explain the concept of Conservation of Biodiversity.
- (d) Examine the salient features of Permanent Settlement during British Period.
- (e) Write a short note on the Panchayat System in West Bengal.
- (f) Write a note on ISRO's Space Programme.
- (g) Write a note on Food preparation by the plants.
- (h) Explain the importance of 'Sundarban' region of West Bengal.
- (i) Write a short note on Subhash Bose's Azad Hind Fauj.
- (j) Explain the Life cycle of Butterfly.

7. Answer the following:

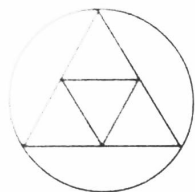
1×10=10

- (a) The sum of first ten even numbers.
- (b) The missing number in the following series:

9 16 25 _____ 49 64 81

- (c) The product of two numbers is 180. If L.C.M. is 60, then what is H.C.F.?

(f) The number of triangles in the following figure:



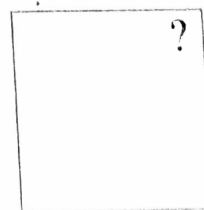
(g) A and B together can do a piece of work in 6 days and A alone can do it in 9 days. In many days can B alone do it?

(h) Choose the correct one:

Gahana is a good girl. All good girls obey their parents.

- (i) Gahana obeys her parent.
 - (ii) All girls obey parents.
 - (iii) Gahana does not obey her parent.
 - (iv) Neither Gahana nor good girl obeys parent.
- (i) Two numbers are in the ratio of 3:5. If 15 is added to both the numbers, then the ratio of two numbers becomes $\frac{3}{4}$. Find the greater number.

(j) Complete the drawing:



these three?

2. A sum of ₹ 427 is to be divided among A, B and C such that 3 times A's share, 4 times B's share and 7 times C's share are all equal. What is the share of C?
3. Raju deposited ₹ 750 in the bank at the rate of simple interest of 8% per year. In how many years he would get ₹ 1,170 as the principal along with interest?
4. 4 men can repair a road in 7 hours. How many men are required to repair the road in 2 hours?
5. H.C.F. of two numbers is 11 and their L.C.M. is 7700. If one of the numbers is 275, find the other.
6. A person incurs a loss of 5% by selling a watch for ₹ 1,144. At what price, the watch should be sold to earn 5% profit?
7. A, B and C can do a piece of work in 24 days, 30 days and 40 days respectively. They began the work together but C left after 7 days. In how many days the work will be completed after C left?
8. The ages of Rahul and Samar are in the proportion of 3 : 5. After 9 years, the proportion of their ages will be 3 : 4. Then what is the current age of Samar?
9. A mixture contains milk and water in the ratio 4 : 3. If 5 litres of water is added to the mixture, the ratio becomes 4 : 5. Find the quantity of milk in the given mixture.
10. Gautam took a loan of some money from a co-operative bank for opening a poultry farm at the rate of simple interest of 12% per year. Every month, he has to pay ₹ 378 as interest. What is the loan amount taken by him?

11. Rajib got 30% concession on the labelled price of an article and he sold it for ₹ 8,750 with 25% profit on the price he bought. What was the labelled price?
12. The ratio of male employee and female employee in a office is 9 : 5. If the total number of employees in the office is 560, find the number of male employees.
13. The H.C.F. and L.C.M. of two numbers are 84 and 21 respectively. If the ratio of two numbers is 1 : 4, then find the larger of the two numbers.
14. Rezina deposited some money in the bank for 4 years at the rate of simple interest of 6% per year. After that time, she got interest ₹ 240 in total. How much amount she had deposited in the bank?
15. Dipa, Ajoy and Rabeya started a small business by investing ₹ 6,500, ₹ 5,200 and ₹ 9,100 respectively. Just after one year, they make a profit of ₹ 14,400. If they had divided $\frac{2}{3}$ rd of the profit equally among themselves and the remaining in the ratio of their capitals, find the profit share of each of them.
16. If the simple interest on a sum of money at 5% per year for 3 years is ₹ 1,200, find the compound interest on the same sum for the same period at the same rate.
17. The price of a machine in a factory depreciated at the rate of 10% of the price at the beginning of the year. If its present price is ₹ 60,000, what will be its estimated price after 3 years?
18. The compound interest on ₹ 30,000 at 7% per annum is ₹ 4,347. What is the invested period?
19. Farookh deposited some money in a co-operative bank at the rate of 9% compound interest per annum and he received amount of ₹ 29,702.50 after 2 years in total including principal. How much money Farookh had deposited in the bank?
20. The sum of the present ages of a father and his son is 60 years. Five years ago, father's age was four times the age of the son. What is the present age of the son?
21. Find the square root of 1225.