ENGLISH

SUMMER VACATION HOLIDAY HOMEWORK

FOR CLASS: 9 A , B

1) A new volume of J K Rowling's HARRY POTTER Series has just been released. Order one set. Write a letter to the publisher, Mindframe Private Limited, 1623 Asaf Ali Road, New Delhi, requesting that a set be sent to you by Value Payable (VVP), and giving your address. Your letter will have the following parts.

- Addresses of the sender and receiver
- The salutation
- The body of the letter
- The closing phrases and signature

Your letter might look like this:

Your address

— _____

— _____

— _____

Date _____ (DD/MM/YY)

The addressee's address

_____

_____

_____

Dear Sir/Madam.

_____

_____

_____

_____

Yours sincerely.

Your signature

> Remember that the language of a formal letter is different from the colloquial style of personal letters. For example, contracted forms such as 'I've' or 'can't' are not used.

The Fun They Had / 13

2) Write a bio sketch of **Rabindranath Tagore**. You can use the following links below regarding any sort of information.

https://www.nobelprize.org/prizes/literature/1913/tagore/biographical/

https://en.wikipedia.org/wiki/Rabindranath_Tagore

https://www.britannica.com/biography/Rabindranath-Tagore

3) The world is going on through a bad time now due to the spread of the global pandemic called COVID 19. However, the people of our country is really doing a great job by following the LOCKDOWN and obeying the orders and suggestions of the government. By following this we can defeat the pandemic to a large extent. The lockdown started with the **Janata Curfew on 22nd march.** The Janata Curfew was a 14-hour curfew (from 7 a.m. to 9 p.m.) that was scheduled on 22 March 2020, prior to the total lockdown. Everyone except people of 'essential services' such as police, medical services, media, home delivery professionals and firefighters were needed to take part in the curfew. At 5 p.m. that day, all citizens were asked to stand in their doorways, balconies or windows, and clap their hands or ring their bells in appreciation for the professionals delivering these essential services. People belonging to National Cadet Corps and National Service Scheme were to enforce the curfew in the country. The honorable Prime Minister also urged the youth to inform 10 others about Janata Curfew and encourage everyone to observe the curfew.
Write a DIARY ENTRY describing how you spend that day and what your reactions were.

4) On the basis of the image given below , develop a STORY in your own words :

shutterstock.com • 1412635445

5) a. Make a **power point presentation** (PPT) on any of the chapters that you have read in English till now.

OR

b. Write a letter to the Editor on the basis of the information given in the image below:

Q4. The tourism industry can bring valuable income to the country. Write a letter to the Editor of a popular daily on how the government and the public can boost the development of this industry. You are Rama/Ram, 4 Rani Road, Ranchi.

Tourism Industry in India

Hints: • potentiality of tourism industry • a money-spinner • India—not among the top ten countries • peaceful Himalayas, valleys, hill stations, rich wildlife • Taj Mahal, Fatehpur Sikri, Madurai, Tanjavur, Sanchi, Nalanda • enhanced infrastructure attracts tourists
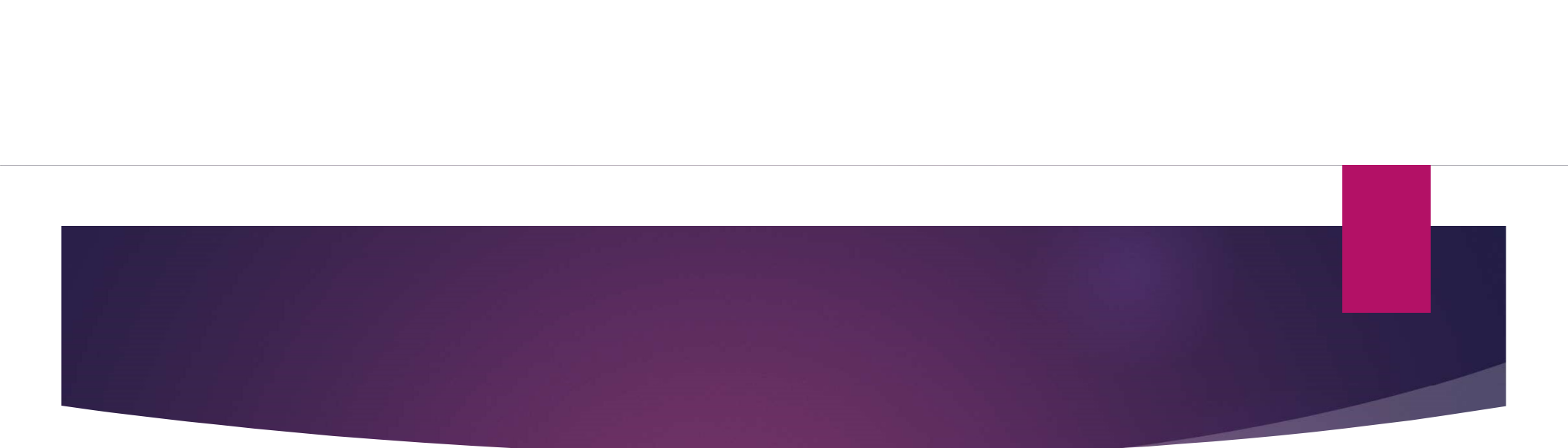
Ans. 4, Rani Road

Note:
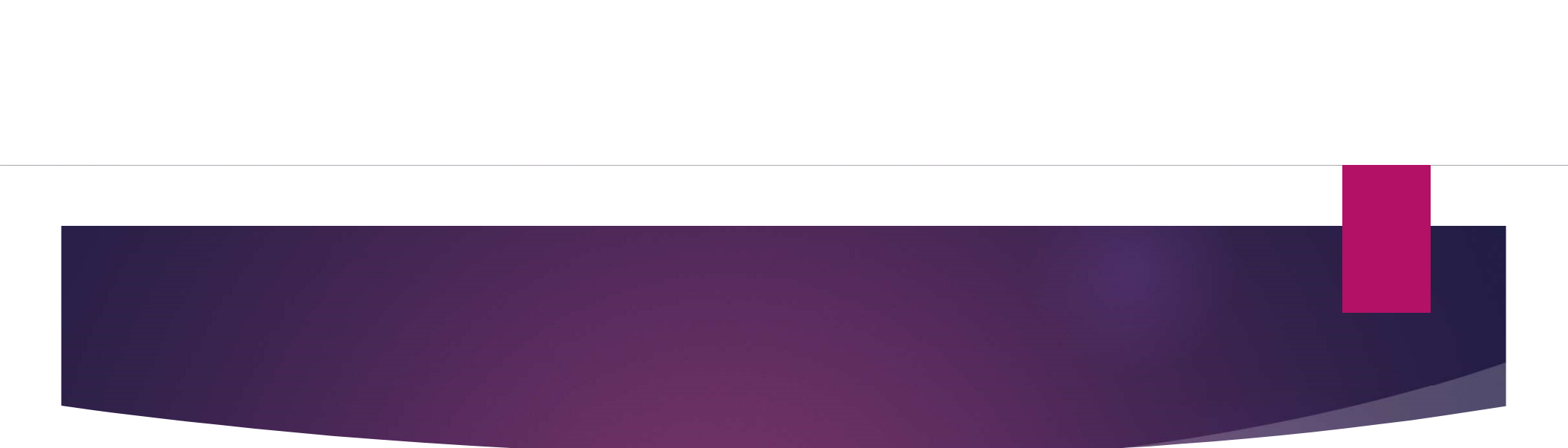Do all the above assignments in your h.w. copies.
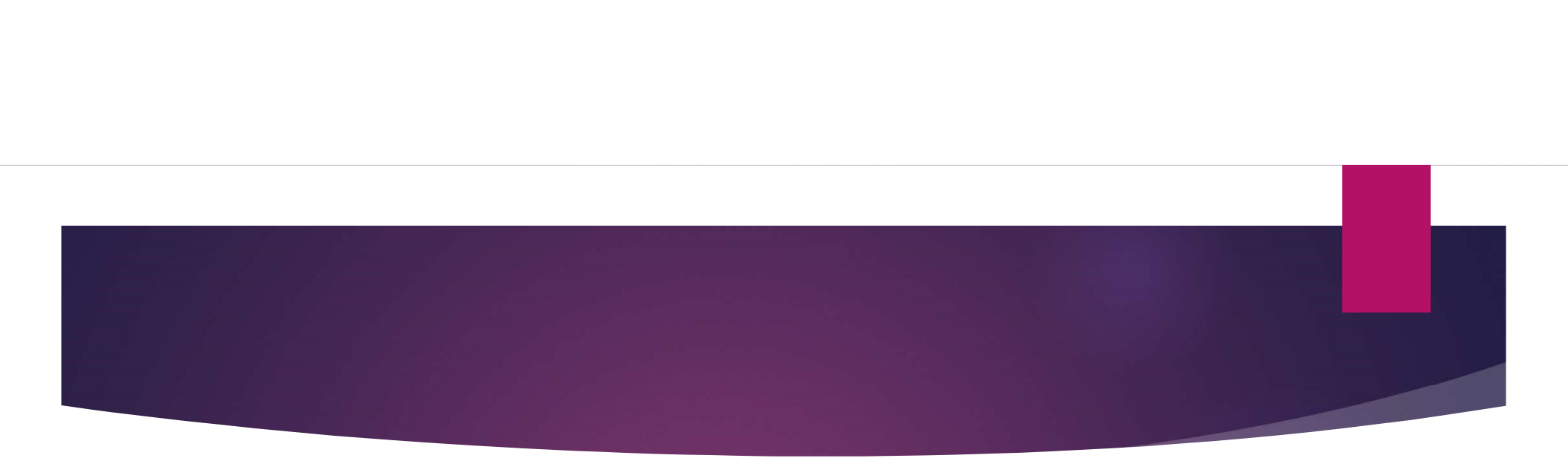Handwriting should be neat and tidy.
*All/any of the following assignments can be used as subject enrichment Activity -SEA. It will be informed in due time. So you all are requested to do the works seriously and with care.

THANK YOU AND BE SAFE.

केन्द्रीय विद्यालय गढ़हरा
कक्षा – 9 A
विषय – हिन्दी
ग्रीष्मावकाश गृहकार्य
विषयाध्यापक - बिनोद कुमार शर्मा

- निम्नलिखित विषयों पर अनुच्छेद लिखिए ।
  - जीवन में त्योहारों का महत्व ।
  - योग ही हमारा जीवन है ।
  - कोरोना -19
- आपके छेत्र में डाकिया पत्रों का वितरण बड़ी लापरवाही से करता है । इधर उधर फेंककर चला जाता है । एक शिकायती पत्र मुख्य डाकपाल को लिखिए ।
- अपने प्राचार्य को पत्र लिखकर फीस में छूट की मांग कीजिये ।

- निम्नलिखित उपसर्ग से तीन-तीन शब्द बनाइए - आ, कु, प्रति , प्र , अधि, अति , अ ।

- प्रत्यय से शब्द बनाइए - ता (मानवता) , पैन, आवट, त्व, ई , इक ,इत ।

- अर्थ के आधार पर वाक्य भेद बताइये ।

  - मोहन आज स्कूल नहीं जायेगा ।

  - सीता चली गयी ।

  - आपकी यात्रा मंगलमय हो ।

- ▶ तुम कक्षा से बाहर जाओ ।
- ▶ शायद आज वर्षा हो ।
- ▶ तुम्हारा नाम क्या है ?
- ▶ यदि वर्षा होती तो फसल लहलहाती ।
- ▶ आप दीर्घायु हो।
- ▶ निम्नलिखित अलंकारों के दो -दो उदहारण दीजिए ।
  - ▶ अनुप्रास , यमक ,श्लेष , उपमा, उत्प्रेक्षा, रूपक, मानवीकरण , अतिश्योक्ति ।

(IX B)

प्र० 1 — दो बैलों की जोड़ी के प्रश्न उत्तर लिखें।

प्र० 2 — प्रेमचंद की जीवनी याद करें।

प्र० 3 — कबीर की साखियाँ की व्याख्या लिखें।

प्र० 4 — कबीर की साखियाँ के प्रश्न उत्तर लिखें।

प्र० 5 — तत्सम तद्भव की परिभाषा एवं उदाहरण लिखें।

प्र० 6 — निपात की परिभाषा और उदाहरण लिखें एवं याद करें।

प्र० 7 — कोरोना महामारी पर एक निबंध लिखें।

प्र० 8 — शिकायती पत्र → विद्यालय प्रबंधन समिति को पत्र लिखें।

प्र० 9 — "क्यों इस जल प्रलय" के प्रश्न उत्तर लिखें।

प्र० 10 — कक्षा कार्य को याद करें।

By-B.K.SINHA

MOBILE/WHATSAPP NO-9470418431

Email:-

HOME WORK FOR SUMMER VACATION 2020

CLASS-IX A / B

Kendriya Vidyalaya Garhara

Project Work:-

1. Prepare PPT for the Topic

    (i) Number System

    (ii) Polynomials

    (iii) coordinate Geometry

    Any one of these with maximum slides.

2. Write Biography of any one Indian Mathematicians. (in project file A4 paper size)

3. Write two activities in Math's practical copy . (Activity material send in group)

....

4. Represent :- $\sqrt{2}$ or $\sqrt{3}$ or $\sqrt{5}$ or $\sqrt{7}$ or $\sqrt{13}$ on a number line system.

5

.

EXERCISE NUMBER	QUESTIONS NUMBER	REMARKS IF ANY
1.3	3 (i) (ii) (iii), 8	Separate copy for summer vacational home work.
1.5	4, 5	All summer vacational work are records keeping for internal assessment.
2.4	2(ii) (iii), 4(iii), 5 (iii) (iv)	
2.5	2(iii), 5(ii), 7(i) (iii), 8(v), 12, 14	

1. **Out of distance and displacement, which is a vector ?**
   (a) distance   (b) displacement
   (c) both distance and displacement   (d) neither distance nor displacement   **(1)**

2. **An object may appear to be moving to one person and the same object may appear to be at rest to another person. This statement is**
   (a) always correct   (b) always false
   (c) sometimes correct and sometimes false   (d) cannot say.   **(1)**

3. **A person moves through 100 m in going from A to B and travels the same distance in returning from B to A. His displacement is**
   (a) 100 m   (b) 200 m   (c) $100\sqrt{2}$ m   (d) zero   **(1)**

4. **A particle is moving in a circle of diameter 10 m. The distance covered by it on completing 2 revolutions is**
   (a) 40 m   (b) 20 m   (c) 20 π m   (d) zero   **(1)**

5. **Units of uniform speed and non uniform speed are**
   (a) m/s, m/s^2 (b) m/s, m^2/s   (c) m/s, m/s   (d) m–s, m/s   **(1)**

6. **Velocity of a body is variable when**
   (a) only speed of the body changes   (b) only direction of the body changes
   (c) both the speed and direction of the body change   (d) either the speed or the direction or both change
   (1)

7. **AB is diameter of a circle of radius r. A particle starting from A completes two and a half revolution. Calculate the distance travelled by the particle and its displacement.**   **(2)**
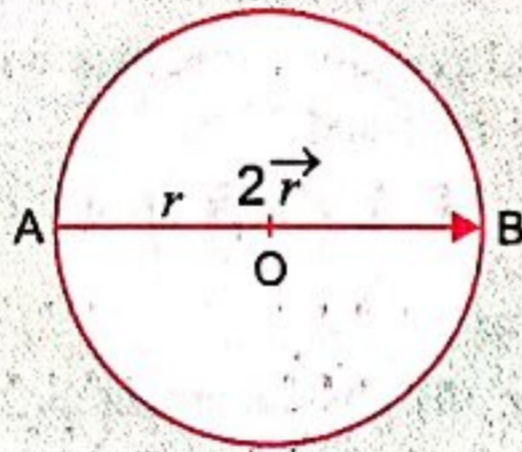

FIGURE 1.6

8. Unit of time occurs twice in unit of acceleration. Why ?   **(2)**
9. A train is moving with a velocity of 36 km/h. Calculate the distance it travels in 15 sec.   **(2)**
10. In the definition of uniform speed, what is the significance of the words 'howsoever small the interval may be' ?   **(2)**
11. Displacement may be zero even when distance travelled is not zero ? Is it true ? Is the reverse also true ? Give examples.   **(2)**
12. A body thrown vertically upwards with a certain velocity returns to the ground. What is its displacement and distance travelled ? How are the two affected when velocity of projection is doubled ?   **(3)**
13. When will you say that a body is in
    (i) uniform acceleration
    (ii) non uniform acceleration ? Give one example of each.   **(3)**

PROBLEMS FOR PRACTICE

1. A ship is moving at a speed of 56 km/h. One second later, it is moving at 58 km/h. What is its acceleration ?
   [Ans. 0·56 m/s^2]

2. A scooter acquires a velocity of 36 km/h in 10 seconds just after the start. Calculate the acceleration of the scooter.   **[Ans. 1 m/s^2]**

3. A racing car has uniform acceleration of 4 m/s^2. What distance will it cover in 10 seconds after start ?
   [Ans. 200 m]

4. A body starts to slide over a horizontal surface with an initial velocity of 0·5 m/s. Due to friction, its velocity decreases at the rate of 0·05 m/s^2. How much time will it take for the body to stop ? **[Ans. 10 s]**

5. A train starting from rest moves with a uniform acceleration of 0·2 m/s^2 for 5 minutes. Calcualte the speed acquired and the distance travelled in this time.   **[Ans. 60 m/s ; 9 km]**

1. The distance time graph of a body coincides with its time axis. The body must be (1)
   (a) in uniform motion
   (b) at rest
   (c) in uniformly accelerated motion
   (d) in zig zag motion.

2. The velocity time graph of a body is parallel to the time axis. The body is (1)
   (a) at rest
   (b) having uniform acceleration
   (c) having zero acceleration
   (d) having non uniform acceleration.

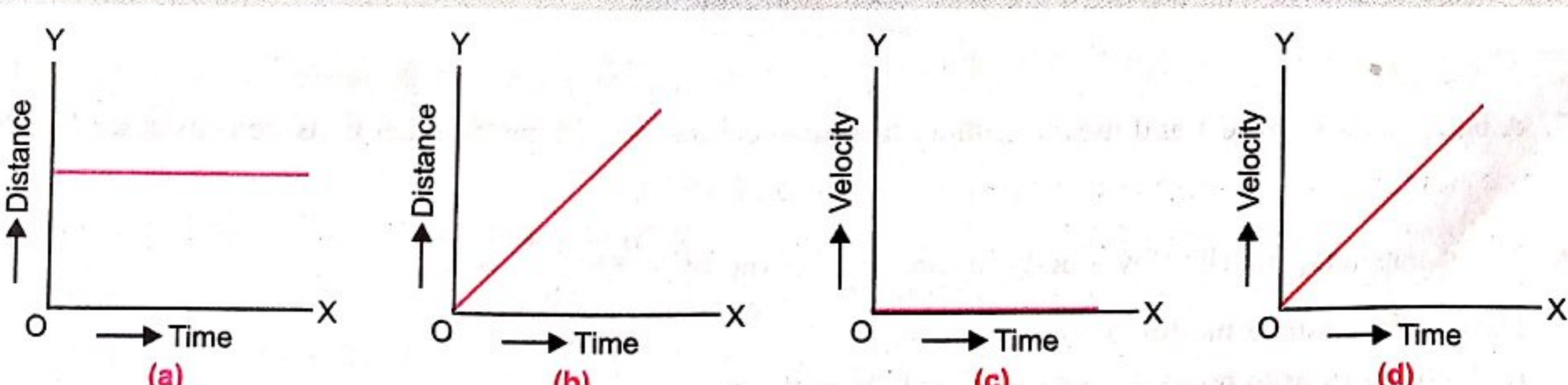3. Which of the following graphs represent a uniformly accelerated motion ? (1)

FIGURE 1.35

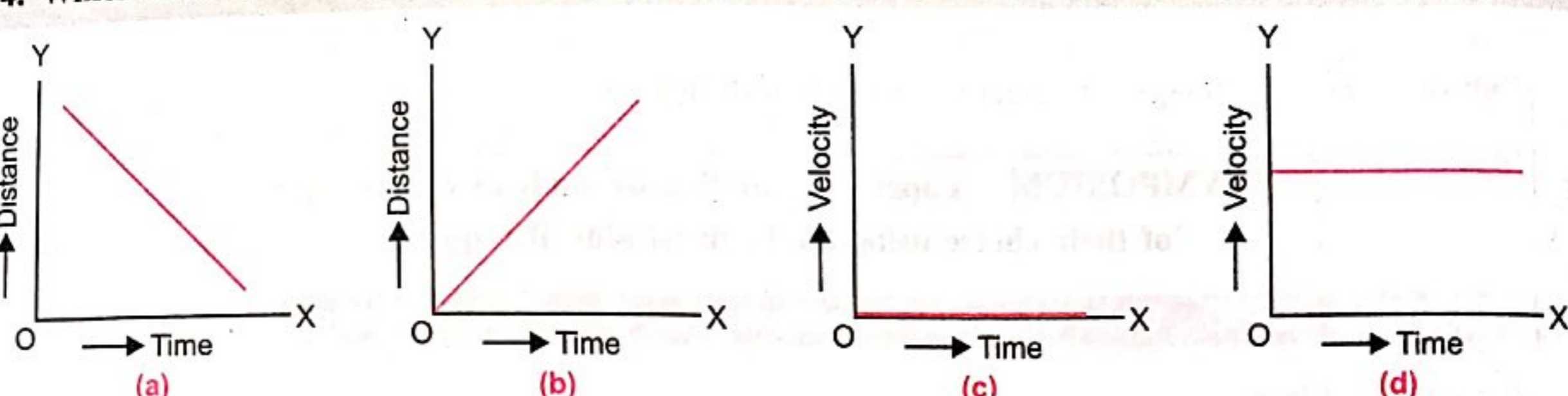4. Which of the following graphs represent a body at rest ? (1)

FIGURE 1.36

5. A body P moves with uniform velocity and another body Q moves with uniform retardation. The correct velocity time graph of the two bodies is (1)
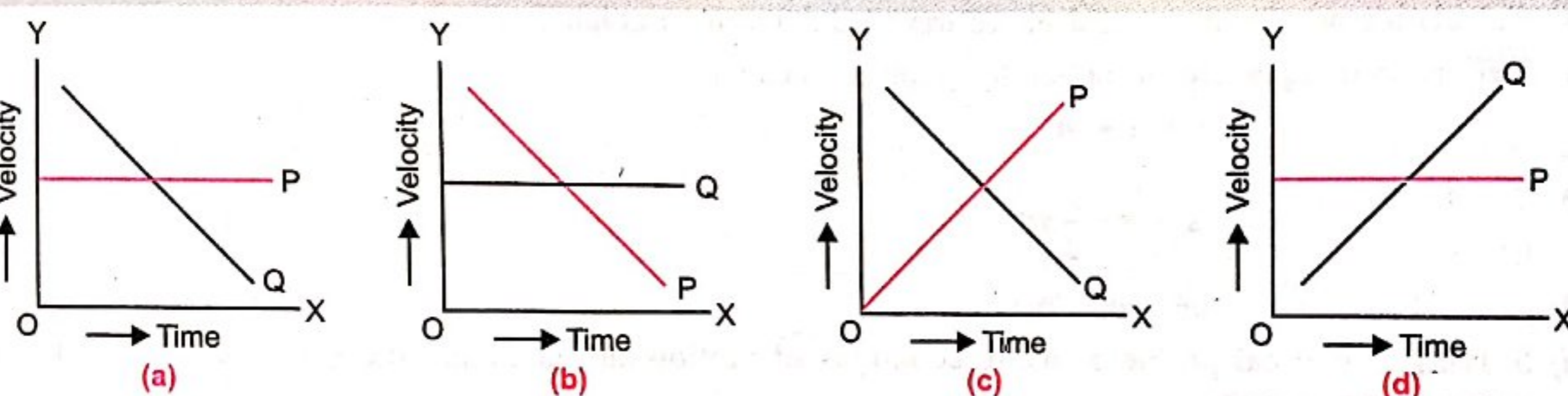

FIGURE 1.37

6. A body A starts from rest and moves with a uniform acceleration along a st. line. Another body B has some initial velocity and moves with larger acceleration than that of A. The correct velocity time graphs of A and B are represented as (1)
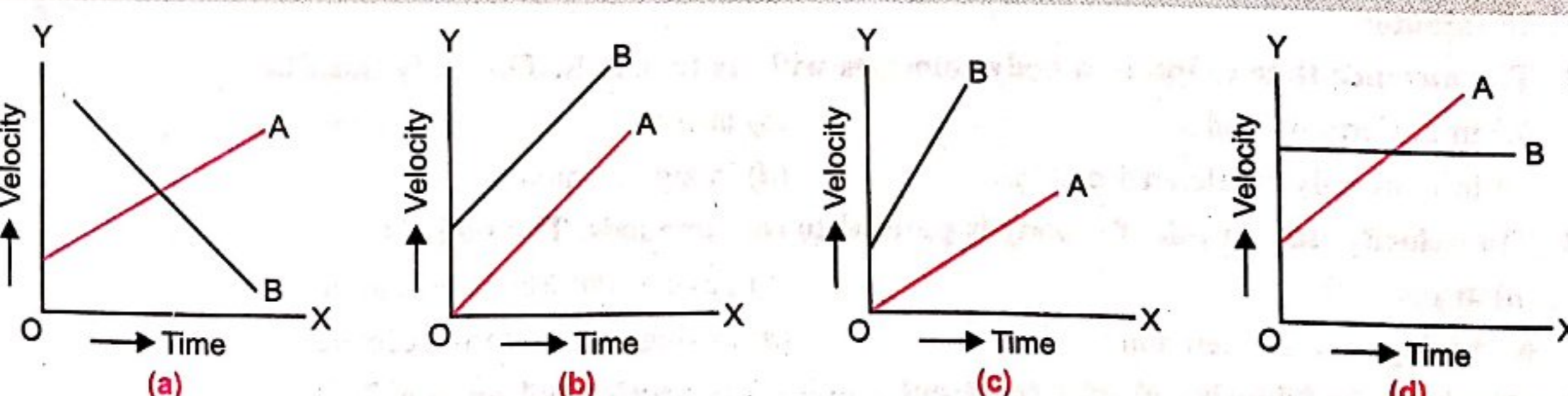

FIGURE 1.38

7. A body starts from rest and moves with a uniform acceleration of 5 ms^{-2}. What is its velocity after 10 s ? (2)

8. The distance (s) travelled by a body in time (t) is given by $s = ut + \frac{1}{2}at^2$.
   How is the formula modified when
   (i) body starts from rest (ii) motion of body is uniform. (2)

9. A body is thrown vertically upwards with a velocity of 98 m/s. If $g = 9.8$ m/s^2, when will it reach its highest point ? What will be its maximum height ? (2)

10. The velocity time graph of a body is represented as shown in Fig. 1.39. Calculate the distance travelled by the body in 5 second. (2)
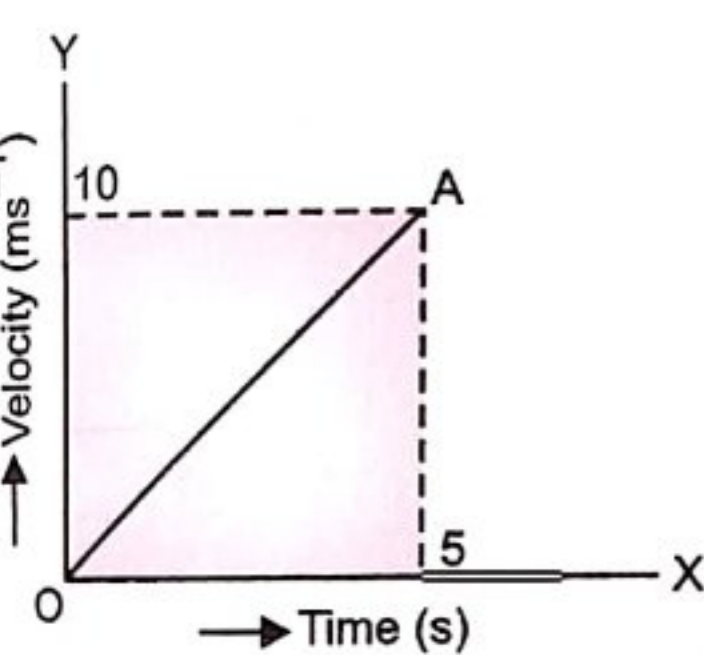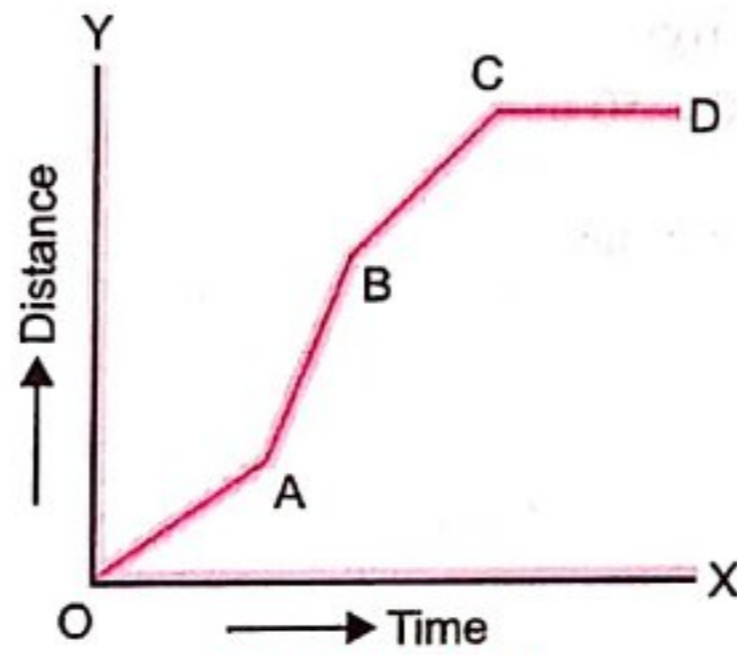

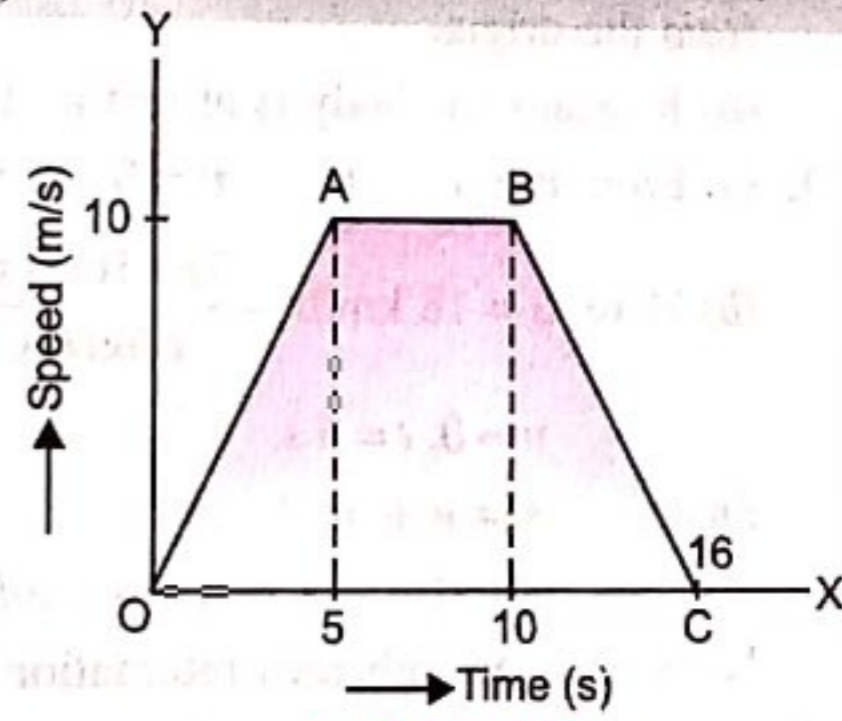**FIGURE 1.39**

FIGURE 1.40

FIGURE 1.41

11. Draw a diagram to represent the direction of motion of a body moving along a circular path. Justify why such a motion is accelerated motion. (2)

12. A body is dropped vertically from a certain height. Draw velocity time graph of the body. (3)

13. The distance time graph of a body is as shown in Fig. 1.40. In which portion
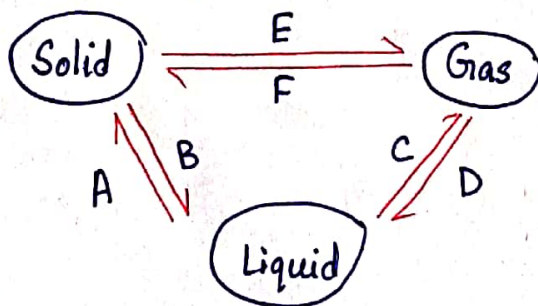   (i) velocity is maximum (ii) velocity is minimum (iii) velocity is zero ? (3)

14. The speed time graph of a body is as shown in Fig. 1.41. Calculate
    (i) acceleration of body, (ii) retardation of body, (iii) total distance travelled by the body. (3)

15. Use velocity time graph to derive the relation $s = ut + \frac{1}{2}at^2$, where symbols have their usual meaning. (5)

1. Define the following with one example each:
   a) Boiling point
   b) Solution
   c) Mixture
   d) Physical and chemical change
   e) Evaporation

2. Give the properties of Solid, liquid and Gas in tabular form.

3. Convert the following temperature to celcius scale:
   i) 300 K   ii) 280 K   iii) 730 K

4. What is latent heat of fusion?

5. Why are we able to sip hot tea or milk faster from a saucer rather than a cup?

6. Why does a desert cooler cool better on a hot dry day?

7. What are the characteristics of particles of matter?

8. Complete the following:

Identify A, B, C, D, E, F.

9. Define matter. Give one example & prove that it is matter.

10. Compare Solution, Colloidal Solution & Suspension.

11. Give examples :   a) Emulsion
                 b) Sol
                 c) Foam
                 d) Gel
                 e) Solid Sol.

12. How will you separate the following mixtures:

a) Iron and copper particles
b) Camphor and table salt
c) Copper sulphate from solution
d) Kerosene and water (immiscible liquid)
e) Acetone and alcohol (boiling point difference less than 15°c)
f) Cream from milk
g) coloured component from solvent
h) different components of ink.
i) salt from salt water solution.
j) salt and naphthalene

13. Identify the following as physical and chemical changes!
a) Milk to curd
b) burning of paper
c) Cutting of vegetables
d) Cooking of vegetables
e) boiling of water
f) melting of ice
g) electrolysis of water to break into Hydrogen and oxygen.

HOLIDAYS HOME WORK FOR SUMMER VACATION 2020
CLASS-IX /A+B
SUB. - BIOLOGY

1. Differentiate between :-
(a) Plant cell and animal cell.
(b) Unicellular cell and Multicellular cell
(c) Algae and Fungi

2. Draw a well labelled diagram of a plant cell and animal cell.

3.Write the functions of following organelles :-
(a) Nucleus(b) chloroplast (c) Mitochondria (d) Endoplasmic reticulum
(e) Lysosome

4.Name the following :-
I. Tissue that forms the inner lining of mouth.
ii. Tissues present in the Brain.
iii. Connective tissue with a fluid matrix.

5. Differentiate between xylem and phloem?

6. Define the following terms :- (a) Vascular tissue (b) Epidermis
(c) Ground tissues
(d) Meristematic tissues

Ratanesh Kumar, PGT (BIO)

CLASS IX

Holiday home work :- (Social science)

1. Compare the Political, economic and social conditions of France before and after the revolution.

क्रांति के पहले तथा बाद, में फ्रांस की राजनीतिक, आर्थिक तथा सामाजिक परिस्थितियों की तुलना करें।

2. Explain the condition of women in France before and after the revolution.

क्रांति से पहले तथा. बाद के फ्रांस में महिलाओं की दशा का वर्णन करें।

3. Study the given bar graph carefully, and answer the following questions.

दिए गए रेखाचित्र का अध्ययन करें निम्नलिखित प्रश्नों के उत्तर

Page number - 2 Figur number - 1.2

(i) which is the largest country in terms of area?

क्षेत्रफल की दृष्टि से सबसे बड़ा देश कौन-सा है।

(ii) which is the smallest country in terms of area?

क्षेत्रफल की दृष्टि से सबसे छोटा देश कौन-सा है।

(iii) Name any two Countries which have more area than that of India :

किन्हीं दो देशों के नाम बताइए जिनका क्षेत्रफल भारत से अधिक है।

(iv) Name any two countries which have less area than that of India.

किन्हीं दो देशों के नाम बताइए जिनका क्षेत्रफल भारत से कम है।

(2) On the political outline map of India locate.

भारत के रेखीय मानचित्र पर दिखाएँ

The largest state, The smallest State, Punjab Haryana, Uttar Pradesh, Andhra Pradesh west Bengal

सबसे बड़ा राज्य, सबसे छोटा राज्य, पंजाब, हरियाणा, उत्तर प्रदेश, आन्ध्र प्रदेश, पश्चिम बंगाल, उड़ीसा

3 (i) Mention any two features of a democratic government.

लोकतांत्रिक सरकार की किन्हीं दो विशेषताओं का उल्लेख करें।

(ii) In Pakistan, People elect their representatives to the national and Provincial assemblies but still it Cannot be Called a democratic Country. Give reasons.