

ENGLISH

Read the given passage and answer the questions given below

Barbie movies, a captivating amalgamation of storytelling and animation, have enthralled audiences of all ages for years. These animated marvels transport viewers into a realm of fantasy and imagination, where Barbie, the iconic fashion doll, takes on diverse roles and embarks on enthralling adventures that resonate with profound life lessons.

These cinematic treasures delve into a myriad of themes, from resplendent princess tales set in distant lands to audacious exploits as intrepid explorers in mystical worlds. What sets these films apart is their power to intertwine intricate narratives with aesthetic visual aesthetics, resulting in an audiovisual spectacle that enchants both young and mature audiences alike.

Barbie movies seamlessly weave vibrant animation, intricately composed soundtracks, and multifaceted characters, contributing to the tapestry of their allure. With each installment, viewers are drawn into an immersive experience, ensnared by the allure of the extraordinary and the magic of the unknown.

Q1. In Barbie movies, what aspect enhances their allure by captivating both young and mature viewers?

- a) Abstract narratives
- b) Aesthetic visuals and intricate soundtracks
- c) Stale characters
- d) Realistic settings

Q2. What is the hallmark of Barbie movie's thematic range?

- a) Repetition of scenarios
- b) Singular storyline
- c) Exploration of various themes and life lessons
- d) Focus solely on princess tales

Q3. Barbie movies captivate the audience by ...

- a) By showcasing ordinary characters

- b) Through mundane soundtracks
- c) By immersing viewers in captivating narratives and visuals
- d) By avoiding adventurous elements

Q4. What impact do Barbie movies have on their audience?

- a) Undermining imagination
- b) Limiting creativity
- c) Promoting fear of the unknown
- d) Encouraging self-belief and imaginative thinking

ANSWER KEY

1. ANSWER- b) Aesthetic visuals and intricate soundtracks
2. ANSWER-c) Exploration of various themes and life lessons
3. ANSWER-c) By immersing viewers in captivating narratives and visuals
4. ANSWER- d) Encouraging self-belief and imaginative thinking

HINDI

II. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर इसके आधार पर सर्वाधिक उपयुक्त उत्तर वाले विकल्प

चुनकर लिखिए-

बड़ा बनने के लिए हमें विशाल काम करने की ज़रूरत नहीं होती , बल्कि प्रत्येक काम में विशालता के

चिन्ह खोजने पड़ते हैं। अपने अंतर्मन में सदैव जिज्ञासा को जन्म देना होता है। दुनिया में ज्ञान का जो

बोलबाला है , उनमें हमारे कौतूहल की केंद्रीय भूमिका है। अल्बर्ट आइंस्टीन ने एक बार अपने साक्षात्कार में कहा था कि हमारी अस्तित्व का आधार है। बिना प्रश्न के हमारे जीवन में न तो गति

आएगी और न कोई रस होगा । जब हम चिंतन करते हैं, तब नई बातें सामने आती हैं। कार्य करने का ही परिणाम है कि नई तकनीक ऑटोमेशन और अर्टिफिशियल इंटेलिजेंस जैसी चीज़ें आज दुनिया में आ रही हैं। जब हम कहते हैं क्यों, कैसे, क्या, तब हमारे अंदर की स्नायु ऊर्जा और संकल्प एक नई गति और उत्साह के साथ नवीनता की यात्रा करने लगते हैं। हमें इस दुनिया की इतनी आदत पड़ चुकी है कि लीक से हटकर सोचना नहीं चाहते। कोई विभिन्नता नहीं, न ही कोई नवीनता है। यह कैसा जीवन है, जिसमें कोई कौतूहल नहीं कोई आश्चर्य नहीं ? इस जगत में हमारी स्थिति एक कीटाणु या विषाणु की तरह है, जो अपनी सुखमयी व्यवस्था में पड़े रहते हैं लेकिन जो स्वतंत्र होते हैं, वे हृदय की आवाज़ सुनते हैं। जो बड़ा होना चाहते हैं, इस दुनिया और इसकी प्रत्येक घटना, वस्तु एवं स्थिति पर अपना आश्चर्य प्रकट करते हैं। प्रत्येक घटना और वस्तु से परे हटकर सोचने और उसको देखने की कोशिश जो करते हैं, वही बड़ा बनते हैं। जिज्ञासा मन और विज्ञान की दुनिया बनाते हैं।

1) प्रत्येक काम में विशालता के चिन्ह खोजने से लेखक का अभिप्राय है –

- (1) बड़ी सोच व्यक्ति को बड़ा बनने की प्रेरणा देती है
- (2) प्रत्येक काम को महत्व देकर गहराई से समझें
- (3) प्रत्येक काम को करने के लिए सदैव तत्पर रहें
- (4) प्रत्येक काम का आयोजन बड़े पैमाने पर करें

2) अस्तित्व शब्द का अर्थ है –

- (क) विद्यमानता (ख) जिज्ञासु प्रवृत्ति
- (ग) गतिमान (घ) नवीनता

3) नवीनता की यात्रा करने से हम परम्परागत प्रणालियों से विमुख हो रहे हैं। नवीनता के पक्षधर के

रूप में इसकी आवश्यकता के लिए उपयुक्त तर्क है –

- (1) हमारी मानसिक स्थिति एक कीटाणु या विषाणु की तरह है
- (2) हमारे शारीरिक, मानसिक, चारित्रिक व राष्ट्रीय विकास के लिए है
- (3) जो स्वतंत्र मानसिकता वाले होते हैं, वे दूसरों की आवाज़ सुनते हैं
- (4) जब हम चिंतन करते हैं, तब नई बातें सामने आती हैं
- 4) लीक से हटकर सोच का विकसित करने के लिए आवश्यक है –
- (क) सुखमय व्यवस्था (ख) हृदय की आवाज़ सुनना
- (ग) अंतर्मन में सदैव जिज्ञासा (घ) दर्शन और विज्ञान की दुनिया

उत्तर:

- 1) (ख) प्रत्येक काम को महत्त्व देकर गहराई से समझें
- 2) (क) विद्यमानता
- 3) (ख) हमारे शारीरिक, मानसिक, चारित्रिक व राष्ट्रीय विकास के लिए है
- 4) (ग) अंतर्मन में सदैव जिज्ञासा

SANSKRIT

अधोलिखितं अनुच्छेदं पठित्वा उत्तरत 4

क्रोधः मनुष्यस्य महान् शत्रुः । क्रोधे मनुष्यस्य विवेकः अपगच्छति । क्रुद्धः जनः गुरुन् अपि निन्दति, अपभाषणम् करोति, ज्येष्ठानाम् हितवचनानि अपि न शृणोति ।

तस्मात् वयम् क्रोधे सावधानाः भवेम । यदि क्रोधः आगच्छति तदा तस्मिन् एव क्षणे मौनम् धारणीयम् । मौनेन मनः शान्तं भवति । वाणी अपि नियन्त्रिता भवति । ईदृशे काले किञ्चित् पुस्तकम् गृहीत्वा पठेम ।

1) क्रोधे आगते किम् करणीयम्?

क) अपभाषणं

ख) क्रोधम्

ग) शान्तम्

घ) मौनम्

2) “भवेम “ इति क्रियापदस्य किम् कर्तृपदं अनुच्छेदे प्रयुक्तम्?

क) वाणी

ख) क्रोधः

ग) वयम्

घ) जनः

3) क्रुद्धः इति कस्य पदस्य विशेषणं भवति?

क) जनः

ख) गुरोः

ग) शत्रोः

घ) क्रोधस्य

4) “कोपः” इति पदस्य पर्यायपदम् किमत्र प्रयुक्तम् ?

क) सर्वदा

ख) क्रोधः

ग) शत्रुः

घ) नियन्त्रिता

उत्तराणि

1) मौनम्

2) वयम्

3) जनस्य

4) क्रोधः

MATHS

Rekha's mother is planning to book a flat in Infopark, Cochin having 10 towers. Tower 1,3,5 are having 18 floors, Tower 2,4,6 are having 19 floors and remaining towers are having 20 floors.

As Rekha's grandmother is having problem in knees so they prefer to book a flat in lower floors but Regha advises that when the builder is providing lift, then why can't we book flats in higher floor. In this discussion they compromised for 5th floor.

- (i) Builder offer 5th floor only in towers having maximum floors.
- (ii) Below 5th floor in towers with 18 floors.
- (iii) Above 5th floor in remaining towers.



1) Out of the following combinations which combination is not suitable for Rekha's family

- (a) Tower 10, 5th floor (b) Tower 8, 5th floor
(c) Tower 7, 5th floor (d) Tower 5, 5th floor

2) If the towers are given alphabetical orders ie, Tower 1 as A, Tower 2 as B, Tower 3 as C and so on... and address of the flats are given like A5 for 5th floor in first tower, D7 for 7th floor in fourth tower etc. Which of the following is possible address for Rekha's flat

- (a) B5 (b) E5 (c) K5 (d) H5

3) Out of the following combinations which combination is suitable for Rekha's flat

- (a) Tower 10, 6th floor (b) Tower 5, 5th floor
(c) Tower 9, 5th floor (d) Tower 2, 5th floor

4) If there is only one flat in one floor then total number of flats in Infopark, Cochin

- (a) 181 (b) 190 (c) 191 (d) 180

ANSWER KEY

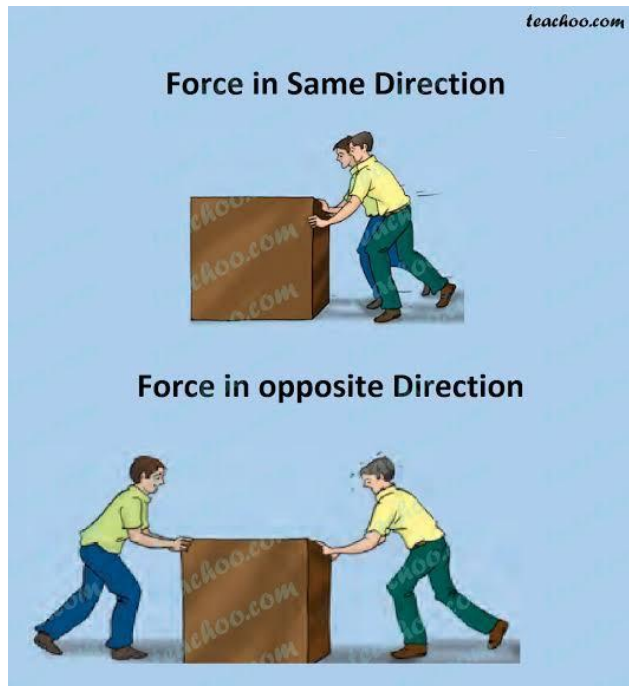
1. Answer (d) Tower 5, 5th floor

2. Answer (d) H5

3. Answer (c) Tower 9, 5th floor

4. Answer (c) 191

SCIENCE



When two people push a box from the same side as shown in figure it moves along the direction they pushed and referred as unbalanced force. But when they push the box with equal strength from the opposite sides it remains at rest. Such forces are called balanced forces and do not change the state of rest or of motion of an object. Unbalanced force acting on an object brings it in motion, where force is a push or a pull.

1. Force is nothing but

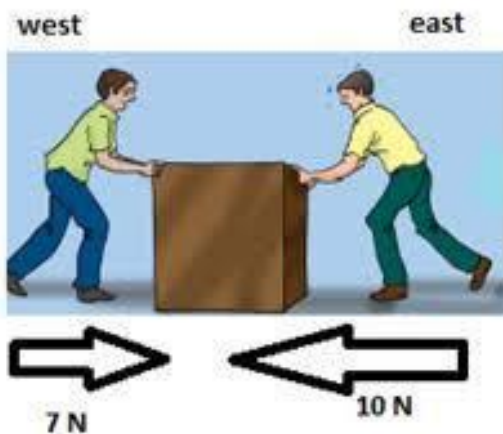
- (a) Push
- (b) Pull
- (c) Both push or pull
- (d) None of the above

2. When balanced forces acting on moving object then

- (a) Object continue to move with same speed
- (b) Object will change its direction of motion
- (c) Object will come to rest
- (d) None of the above

3. When unbalanced force acts on moving object opposite to direction of motion then

- (a) Object continue to move with same speed
- (b) Object will come to rest
- (c) Both can be possible
- (d) None of the above



4. From the given figure identify in which direction the box will move?

- a) Towards east
- b) Towards west
- c) Box will remain stationary

d) None of the above

Answer key

1. C

2. A

3. B

4. B

SOCIAL SCIENCE

Read the given passage and answer the questions that follow:

The climate and associated weather conditions in India are governed by the following atmospheric conditions:

- Pressure and surface winds;
- . Upper air circulation; and
- Western cyclonic disturbances and tropical cyclones.

India lies in the region of north easterly winds. These winds originate from the subtropical high-pressure belt of the northern hemisphere. They blow southward, get deflected to the right due to the Coriolis force, and move toward the equatorial low-pressure area. Generally, these winds carry little moisture as they originate and blow over land. Therefore, they bring little or no rain. Hence, India should have been an arid land, but it is not so.

Q1.Which one of the following statements about the Coriolis force is not correct?

- a. It is maximum in Poles.
- b. It is absent at the Equator.
- c. It deflects the wind to the right direction in the southern hemisphere.
- d. It deflects the wind to the left direction in the northern hemisphere.

Q2.The upper air circulation in India is dominated by

- a. westerly flow
- b.Himalayan maintains
- c. Western ghats
- d. Deccan plateau

3. Origin point of north easterly wind is -

- a. Subtropical High pressure belts
- b. North pole
- c. South pole
- d. None of the above

4. The climate and associated weather conditions in India are not governed by

- a. Position of moon
- b. Tropical cyclones
- c. Pressure and surface winds
- d. Upper air circulation

ANSWER KEY

- 1. Ans. c. It deflects the wind to the right direction in the northern hemisphere.
- 2. Ans. a. westerly flow
- 3. Ans. a. Subtropical High pressure belts
- 4. Ans. a. Position of moon